Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042423\
Data File : BF132990.D
Acq On : 24 Apr 2023 12:27
Operator : CG\JU
Sample : PB152338BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Apr 24 12:51:15 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Apr 22 03:30:56 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB152338BS

Manual Integrations APPROVED
Reviewed By :Christian Giraldo
Supervised By :Jagrut Upadhyay
04/25/2023

04/25/2023
Supervised By :Jagrut Upadhyay

04/25/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.745	152	194242	20.000	ng		0.00
21) Naphthalene-d8	8.033	136	796847	20.000	ng		0.00
39) Acenaphthene-d10	9.786	164	404634	20.000	ng		0.00
64) Phenanthrene-d10	11.269	188	719044	20.000	ng		0.00
76) Chrysene-d12	13.910	240	501100	20.000	ng		0.00
86) Perylene-d12	15.333	264	507785	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.363	112	1131751	88.016	ng		0.01
7) Phenol-d6	6.386	99	1384370	86.739	ng		0.00
23) Nitrobenzene-d5	7.316	82	1228242	83.199	ng		0.00
42) 2,4,6-Tribromophenol	10.574	330	343123	84.318	ng		0.00
45) 2-Fluorobiphenyl	9.110	172	2027399	83.825	ng		0.00
79) Terphenyl-d14	12.857	244	2331185	80.234	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.504	88	225473	37.804	ng		100
3) Pyridine	3.198	79	580291	36.632	ng		99
4) n-Nitrosodimethylamine	3.157	42	341789	41.656	ng		98
6) Aniline	6.410	93	697213	33.918	ng		97
8) 2-Chlorophenol	6.534	128	602511	46.150	ng		96
9) Benzaldehyde	6.292	77	355576	54.608	ng		98
10) Phenol	6.404	94	774216	43.972	ng	#	74
11) bis(2-Chloroethyl)ether	6.486	93	576537	43.636	ng		99
12) 1,3-Dichlorobenzene	6.686	146	622203	44.826	ng		99
13) 1,4-Dichlorobenzene	6.763	146	627281	45.092	ng		99
14) 1,2-Dichlorobenzene	6.916	146	607215	47.345	ng		96
15) Benzyl Alcohol	6.892	79	504997	45.806	ng		98
16) 2,2'-oxybis(1-Chloropr...	7.028	45	993859	43.309	ng		98
17) 2-Methylphenol	7.010	107	494186	41.338	ng		99
18) Hexachloroethane	7.263	117	218357	45.148	ng		97
19) n-Nitroso-di-n-propyla...	7.169	70	404767	40.737	ng		100
20) 3+4-Methylphenols	7.163	107	599831	42.606	ng		99
22) Acetophenone	7.157	105	802909	43.498	ng	#	99
24) Nitrobenzene	7.333	77	626873	41.905	ng		98
25) Isophorone	7.575	82	1149000	40.993	ng		99
26) 2-Nitrophenol	7.651	139	330179	45.760	ng		93
27) 2,4-Dimethylphenol	7.692	122	548547	44.336	ng		99
28) bis(2-Chloroethoxy)met...	7.786	93	684283	41.267	ng		99
29) 2,4-Dichlorophenol	7.892	162	484814	43.044	ng		99
30) 1,2,4-Trichlorobenzene	7.975	180	501228	42.955	ng		99
31) Naphthalene	8.057	128	1671510	41.956	ng		99
32) Benzoic acid	7.816	122	384736	50.343	ng		97
33) 4-Chloroaniline	8.104	127	235967	14.659	ng		99
34) Hexachlorobutadiene	8.175	225	270282	41.793	ng		99
35) Caprolactam	8.480	113	176937m	46.763	ng		
36) 4-Chloro-3-methylphenol	8.592	107	528120	43.481	ng		97
37) 2-Methylnaphthalene	8.745	142	1091588	40.077	ng		98
38) 1-Methylnaphthalene	8.845	142	1029255	40.394	ng		100
40) 1,2,4,5-Tetrachloroben...	8.916	216	436524	40.124	ng		99
41) Hexachlorocyclopentadiene	8.904	237	612036	96.460	ng		99
43) 2,4,6-Trichlorophenol	9.027	196	320895	42.650	ng		100

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042423\
Data File : BF132990.D
Acq On : 24 Apr 2023 12:27
Operator : CG\JU
Sample : PB152338BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Apr 24 12:51:15 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Apr 22 03:30:56 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB152338BS

Manual Integrations APPROVED
Reviewed By :Christian Giraldo
Supervised By :Jagrut Upadhyay
04/25/2023

04/25/2023
Supervised By :Jagrut Upadhyay

04/25/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.069	196	346677	39.841	ng		97
46) 1,1'-Biphenyl	9.210	154	1323933	41.262	ng		99
47) 2-Chloronaphthalene	9.233	162	1005517	42.816	ng		98
48) 2-Nitroaniline	9.327	65	332950	42.897	ng		91
49) Acenaphthylene	9.651	152	1567607	41.775	ng		100
50) Dimethylphthalate	9.516	163	1142774	40.503	ng		99
51) 2,6-Dinitrotoluene	9.575	165	271331	42.727	ng		87
52) Acenaphthene	9.822	154	1136820m	45.233	ng		
53) 3-Nitroaniline	9.739	138	202498	26.819	ng		97
54) 2,4-Dinitrophenol	9.845	184	315620	98.879	ng		95
55) Dibenzofuran	9.992	168	1407339	41.051	ng		98
56) 4-Nitrophenol	9.910	139	522370	89.323	ng		96
57) 2,4-Dinitrotoluene	9.974	165	357867	44.190	ng		98
58) Fluorene	10.339	166	1034095	41.171	ng		100
59) 2,3,4,6-Tetrachlorophenol	10.110	232	288591	42.779	ng		99
60) Diethylphthalate	10.216	149	1083759	40.666	ng		99
61) 4-Chlorophenyl-phenyle...	10.327	204	487336	39.815	ng		96
62) 4-Nitroaniline	10.357	138	308276	44.421	ng		99
63) Azobenzene	10.486	77	1133386	40.146	ng		98
65) 4,6-Dinitro-2-methylph...	10.380	198	204926	47.020	ng		79
66) n-Nitrosodiphenylamine	10.451	169	942412	40.405	ng		98
67) 4-Bromophenyl-phenylether	10.816	248	313349	40.181	ng		94
68) Hexachlorobenzene	10.886	284	343204	42.949	ng		96
69) Atrazine	10.980	200	316632	47.113	ng		98
70) Pentachlorophenol	11.080	266	430461	75.637	ng		98
71) Phenanthrene	11.298	178	1598159	41.353	ng		99
72) Anthracene	11.345	178	1642058	41.518	ng		99
73) Carbazole	11.504	167	1507188	42.797	ng		100
74) Di-n-butylphthalate	11.839	149	1678153	42.108	ng		99
75) Fluoranthene	12.480	202	1626409	41.933	ng		99
77) Benzidine	12.604	184	895787	105.712	ng	#	93
78) Pyrene	12.710	202	1670887	38.898	ng		99
80) Butylbenzylphthalate	13.333	149	694314	45.650	ng		93
81) Benzo(a)anthracene	13.898	228	1417055	41.123	ng		99
82) 3,3'-Dichlorobenzidine	13.862	252	313081	32.889	ng		99
83) Chrysene	13.933	228	1410662	40.947	ng		100
84) Bis(2-ethylhexyl)phtha...	13.898	149	834698	43.723	ng		99
85) Di-n-octyl phthalate	14.509	149	1632982	52.459	ng		99
87) Indeno(1,2,3-cd)pyrene	16.721	276	1326488	45.925	ng		99
88) Benzo(b)fluoranthene	14.927	252	1426589	44.160	ng		99
89) Benzo(k)fluoranthene	14.957	252	1345706	42.023	ng		98
90) Benzo(a)pyrene	15.274	252	1196455	40.690	ng		99
91) Dibenzo(a,h)anthracene	16.739	278	1114466	46.262	ng		100
92) Benzo(g,h,i)perylene	17.145	276	1090847	45.866	ng		98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042423\
Data File : BF132990.D
Acq On : 24 Apr 2023 12:27
Operator : CG\JU
Sample : PB152338BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Apr 24 12:51:15 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Apr 22 03:30:56 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB152338BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo

Supervised By :Jagrut Upadhyay
04/25/2023

04/25/2023
Supervised By :Jagrut Upadhyay

04/25/2023