Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030123\
Data File : BF132587.D
Acq On : 01 Mar 2023 12:57
Operator : CG\JU
Sample : PB151108BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Mar 02 03:15:38 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 24 23:17:30 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB151108BSD

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 03/02/2023
Supervised By :Jagrut Upadhyay 03/02/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.004	152	229328	20.000	ng		0.00
21) Naphthalene-d8	8.292	136	890894	20.000	ng		0.00
39) Acenaphthene-d10	10.051	164	473835	20.000	ng		0.00
64) Phenanthrene-d10	11.545	188	888363	20.000	ng		0.00
76) Chrysene-d12	14.204	240	550679	20.000	ng	#	0.00
86) Perylene-d12	15.751	264	421446	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.640	112	1579163	111.759	ng		0.00
7) Phenol-d6	6.634	99	2038476	110.540	ng		0.00
23) Nitrobenzene-d5	7.569	82	1335795	71.137	ng		0.00
42) 2,4,6-Tribromophenol	10.851	330	550416	107.562	ng		0.00
45) 2-Fluorobiphenyl	9.369	172	2050683	65.898	ng		0.00
79) Terphenyl-d14	13.139	244	2540718	78.007	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.957	88	260690	33.353	ng		95
3) Pyridine	3.710	79	614780	29.632	ng		94
4) n-Nitrosodimethylamine	3.669	42	290208	37.031	ng		91
6) Aniline	6.663	93	467120	18.822	ng		96
8) 2-Chlorophenol	6.792	128	636286	43.387	ng		92
9) Benzaldehyde	6.557	77	459664	46.194	ng		97
10) Phenol	6.645	94	801882	37.928	ng		96
11) bis(2-Chloroethyl)ether	6.734	93	685925	42.026	ng		97
12) 1,3-Dichlorobenzene	6.945	146	654349	41.578	ng		97
13) 1,4-Dichlorobenzene	7.022	146	651017	41.428	ng		99
14) 1,2-Dichlorobenzene	7.175	146	631399	41.866	ng		97
15) Benzyl Alcohol	7.145	79	547410	38.544	ng		96
16) 2,2'-oxybis(1-Chloropr...	7.275	45	829640	39.861	ng		100
17) 2-Methylphenol	7.257	107	525051	38.362	ng		95
18) Hexachloroethane	7.516	117	257123	41.882	ng		99
19) n-Nitroso-di-n-propyla...	7.416	70	407333	35.890	ng		92
20) 3+4-Methylphenols	7.404	107	597934	33.815	ng	#	84
22) Acetophenone	7.410	105	800886	35.651	ng		92
24) Nitrobenzene	7.587	77	710630	35.386	ng		97
25) Isophorone	7.822	82	1303779	36.215	ng		99
26) 2-Nitrophenol	7.904	139	346865	39.146	ng		95
27) 2,4-Dimethylphenol	7.934	122	537330	38.423	ng		100
28) bis(2-Chloroethoxy)met...	8.028	93	804293	38.190	ng		99
29) 2,4-Dichlorophenol	8.145	162	533807	38.372	ng		98
30) 1,2,4-Trichlorobenzene	8.228	180	579712	38.377	ng		97
31) Naphthalene	8.310	128	1694902	37.162	ng		99
32) Benzoic acid	8.063	122	456676	41.964	ng		98
33) 4-Chloroaniline	8.357	127	186942	9.565	ng		94
34) Hexachlorobutadiene	8.422	225	363506	37.869	ng		99
35) Caprolactam	8.734	113	186351m	40.633	ng		
36) 4-Chloro-3-methylphenol	8.839	107	569894	37.303	ng		98
37) 2-Methylnaphthalene	9.004	142	1112408	35.790	ng		100
38) 1-Methylnaphthalene	9.104	142	1049709	36.138	ng		99
40) 1,2,4,5-Tetrachloroben...	9.169	216	577767	37.269	ng		99
41) Hexachlorocyclopentadiene	9.157	237	654396	77.825	ng		99
43) 2,4,6-Trichlorophenol	9.281	196	393049	37.411	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030123\
Data File : BF132587.D
Acq On : 01 Mar 2023 12:57
Operator : CG\JU
Sample : PB151108BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Mar 02 03:15:38 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 24 23:17:30 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB151108BSD

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 03/02/2023
Supervised By :Jagrut Upadhyay 03/02/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.328	196	414808	33.828	ng		95
46) 1,1'-Biphenyl	9.469	154	1334787	37.218	ng		99
47) 2-Chloronaphthalene	9.498	162	1072103	37.704	ng		99
48) 2-Nitroaniline	9.592	65	354639	33.864	ng		91
49) Acenaphthylene	9.916	152	1655115	36.574	ng		99
50) Dimethylphthalate	9.769	163	1284637	37.235	ng		100
51) 2,6-Dinitrotoluene	9.833	165	298194	37.951	ng		92
52) Acenaphthene	10.086	154	1189622m	41.399	ng		
53) 3-Nitroaniline	10.004	138	205202	23.347	ng		96
54) 2,4-Dinitrophenol	10.116	184	382810	77.376	ng	#	88
55) Dibenzofuran	10.257	168	1514946	36.163	ng		100
56) 4-Nitrophenol	10.169	139	467302	71.292	ng		91
57) 2,4-Dinitrotoluene	10.239	165	400865	38.349	ng		94
58) Fluorene	10.604	166	1170860	36.540	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.375	232	349152	38.331	ng		99
60) Diethylphthalate	10.469	149	1311940	38.935	ng		99
61) 4-Chlorophenyl-phenyle...	10.592	204	617256	37.132	ng		95
62) 4-Nitroaniline	10.628	138	302419	35.052	ng		90
63) Azobenzene	10.751	77	1301453	36.470	ng		97
65) 4,6-Dinitro-2-methylph...	10.651	198	242697	40.357	ng		92
66) n-Nitrosodiphenylamine	10.710	169	1056296	38.140	ng		99
67) 4-Bromophenyl-phenylether	11.086	248	388825	38.694	ng		96
68) Hexachlorobenzene	11.151	284	433873	41.033	ng	#	93
69) Atrazine	11.233	200	296665	34.312	ng		99
70) Pentachlorophenol	11.351	266	462499	73.518	ng		98
71) Phenanthrene	11.575	178	1732063	37.636	ng		99
72) Anthracene	11.627	178	1751176	36.951	ng		100
73) Carbazole	11.780	167	1621895	37.958	ng		99
74) Di-n-butylphthalate	12.098	149	1979220	39.489	ng		100
75) Fluoranthene	12.769	202	1880033	37.368	ng		99
77) Benzidine	12.886	184	221877	16.552	ng		99
78) Pyrene	12.998	202	1886400	37.678	ng		100
80) Butylbenzylphthalate	13.610	149	767429	38.843	ng		95
81) Benzo(a)anthracene	14.192	228	1503637	36.493	ng		98
82) 3,3'-Dichlorobenzidine	14.151	252	351255	28.916	ng		98
83) Chrysene	14.233	228	1406851	36.513	ng		100
84) Bis(2-ethylhexyl)phtha...	14.163	149	988652	40.734	ng		100
85) Di-n-octyl phthalate	14.786	149	1394447	39.317	ng		99
87) Indeno(1,2,3-cd)pyrene	17.357	276	1290973	46.749	ng		98
88) Benzo(b)fluoranthene	15.292	252	1217181	43.096	ng		98
89) Benzo(k)fluoranthene	15.321	252	1195068	43.235	ng		98
90) Benzo(a)pyrene	15.686	252	1055551	39.933	ng		98
91) Dibenzo(a,h)anthracene	17.374	278	1112682	49.453	ng		99
92) Benzo(g,h,i)perylene	17.845	276	1092880	43.149	ng		98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030123\
Data File : BF132587.D
Acq On : 01 Mar 2023 12:57
Operator : CG\JU
Sample : PB151108BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Mar 02 03:15:38 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 24 23:17:30 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB151108BSD

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 03/02/2023
Supervised By :Jagrut Upadhyay 03/02/2023