Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042123\
Data File : BF132972.D
Acq On : 21 Apr 2023 16:50
Operator : CG\JU
Sample : SSTDICC080
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Apr 22 03:14:41 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 03:12:30 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.757	152	228331	20.000	ng		0.00
21) Naphthalene-d8	8.039	136	861121	20.000	ng		0.00
39) Acenaphthene-d10	9.792	164	427262	20.000	ng		0.00
64) Phenanthrene-d10	11.275	188	731068	20.000	ng		0.00
76) Chrysene-d12	13.916	240	400378	20.000	ng		0.00
86) Perylene-d12	15.333	264	372106	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.363	112	1981706	131.107	ng		0.01
7) Phenol-d6	6.404	99	2494683	132.971	ng		0.02
23) Nitrobenzene-d5	7.334	82	2289868	143.534	ng		0.01
42) 2,4,6-Tribromophenol	10.586	330	630539	146.742	ng		0.00
45) 2-Fluorobiphenyl	9.122	172	3151097	123.385	ng		0.00
79) Terphenyl-d14	12.869	244	3333622	143.599	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.440	88	491984	70.174	ng		100
3) Pyridine	3.152	79	1358850	72.974	ng		99
4) n-Nitrosodimethylamine	3.128	42	698458	72.416	ng		97
6) Aniline	6.434	93	1560472	64.579	ng		100
8) 2-Chlorophenol	6.545	128	989728	64.491	ng		99
9) Benzaldehyde	6.304	77	497742	81.394	ng		99
10) Phenol	6.416	94	1346174	65.042	ng		87
11) bis(2-Chloroethyl)ether	6.504	93	1082039	69.669	ng		99
12) 1,3-Dichlorobenzene	6.698	146	1069164	65.527	ng		99
13) 1,4-Dichlorobenzene	6.775	146	1054150	64.464	ng		98
14) 1,2-Dichlorobenzene	6.934	146	919271	60.975	ng		97
15) Benzyl Alcohol	6.910	79	809326	62.451	ng		98
16) 2,2'-oxybis(1-Chloropr...	7.040	45	1830719	67.866	ng		99
17) 2-Methylphenol	7.010	107	984517	70.059	ng		99
18) Hexachloroethane	7.269	117	382549	67.287	ng		93
19) n-Nitroso-di-n-propyla...	7.192	70	808178	69.195	ng		99
20) 3+4-Methylphenols	7.181	107	991143	59.890	ng		95
22) Acetophenone	7.175	105	1313685	65.857	ng	#	97
24) Nitrobenzene	7.351	77	1141495	70.610	ng		98
25) Isophorone	7.592	82	2333236	77.029	ng		99
26) 2-Nitrophenol	7.663	139	615856	78.982	ng		93
27) 2,4-Dimethylphenol	7.704	122	977175	73.085	ng		100
28) bis(2-Chloroethoxy)met...	7.798	93	1273566	71.072	ng		99
29) 2,4-Dichlorophenol	7.904	162	868262	71.335	ng		100
30) 1,2,4-Trichlorobenzene	7.987	180	870888	69.065	ng		99
31) Naphthalene	8.069	128	2794045	64.897	ng		99
32) Benzoic acid	7.869	122	746505	90.090	ng		98
33) 4-Chloroaniline	8.116	127	1175692	67.587	ng		98
34) Hexachlorobutadiene	8.187	225	487828	69.801	ng		98
35) Caprolactam	8.528	113	315806m	77.235	ng		
36) 4-Chloro-3-methylphenol	8.604	107	955975	72.833	ng		98
37) 2-Methylnaphthalene	8.757	142	1877813	63.796	ng		98
38) 1-Methylnaphthalene	8.857	142	1765303	64.110	ng		99
40) 1,2,4,5-Tetrachloroben...	8.922	216	785876	68.409	ng		99
41) Hexachlorocyclopentadiene	8.910	237	525492	78.434	ng		98
43) 2,4,6-Trichlorophenol	9.034	196	585950	73.754	ng		99

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042123\
Data File : BF132972.D
Acq On : 21 Apr 2023 16:50
Operator : CG\JU
Sample : SSTDICC080
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Apr 22 03:14:41 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 03:12:30 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.075	196	657057	71.511	ng	99
46) 1,1'-Biphenyl	9.222	154	2159274	63.733	ng	99
47) 2-Chloronaphthalene	9.245	162	1672380	67.440	ng	98
48) 2-Nitroaniline	9.339	65	625772	76.355	ng	92
49) Acenaphthylene	9.663	152	2570300	64.868	ng	99
50) Dimethylphthalate	9.533	163	2095527	70.338	ng	100
51) 2,6-Dinitrotoluene	9.586	165	504238	75.198	ng	98
52) Acenaphthene	9.833	154	1754123	66.099	ng	99
53) 3-Nitroaniline	9.757	138	594663	74.585	ng	97
54) 2,4-Dinitrophenol	9.857	184	305591	90.667	ng	98
55) Dibenzofuran	10.004	168	2299788	63.530	ng	97
56) 4-Nitrophenol	9.910	139	474595	76.855	ng	87
57) 2,4-Dinitrotoluene	9.992	165	612302	71.603	ng	97
58) Fluorene	10.345	166	1601037	60.367	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.122	232	500813	70.307	ng	98
60) Diethylphthalate	10.228	149	1916428	68.102	ng	99
61) 4-Chlorophenyl-phenyle...	10.339	204	785109	60.746	ng	99
62) 4-Nitroaniline	10.380	138	540548	73.766	ng	98
63) Azobenzene	10.498	77	1991055	66.791	ng	99
65) 4,6-Dinitro-2-methylph...	10.398	198	383819	86.618	ng	77
66) n-Nitrosodiphenylamine	10.463	169	1603039	67.599	ng	98
67) 4-Bromophenyl-phenylether	10.828	248	565095	71.271	ng	98
68) Hexachlorobenzene	10.892	284	592326	72.905	ng	98
69) Atrazine	10.992	200	479926	70.236	ng	98
70) Pentachlorophenol	11.080	266	446802	77.217	ng	98
71) Phenanthrene	11.304	178	2530235	64.394	ng	99
72) Anthracene	11.357	178	2597426	64.594	ng	98
73) Carbazole	11.510	167	2394454	66.873	ng	99
74) Di-n-butylphthalate	11.845	149	2830427	69.853	ng	99
75) Fluoranthene	12.486	202	2644009	67.048	ng	98
78) Pyrene	12.716	202	2643903	77.033	ng	98
80) Butylbenzylphthalate	13.339	149	1075078	88.466	ng	93
81) Benzo(a)anthracene	13.898	228	1976892	71.802	ng	99
82) 3,3'-Dichlorobenzidine	13.868	252	500321	65.780	ng	100
83) Chrysene	13.945	228	2016457	73.257	ng	100
84) Bis(2-ethylhexyl)phtha...	13.904	149	1143585	74.972	ng	99
85) Di-n-octyl phthalate	14.515	149	2078706	83.577	ng	100
87) Indeno(1,2,3-cd)pyrene	16.727	276	1892179	89.396	ng	99
88) Benzo(b)fluoranthene	14.927	252	1831114	77.350	ng	98
89) Benzo(k)fluoranthene	14.963	252	1594669	67.955	ng	99
90) Benzo(a)pyrene	15.280	252	1635038	75.881	ng	100
91) Dibenzo(a,h)anthracene	16.751	278	1558236	88.267	ng	98
92) Benzo(g,h,i)perylene	17.157	276	1600283	91.819	ng	98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042123\
Data File : BF132972.D
Acq On : 21 Apr 2023 16:50
Operator : CG\JU
Sample : SSTDICC080
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Apr 22 03:14:41 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 03:12:30 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023