Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031924\
Data File : BF137646.D
Acq On : 19 Mar 2024 14:10
Operator : CG\JU
Sample : PB159655BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Mar 19 14:36:50 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 14 14:45:20 2024
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB159655BS

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 03/20/2024
Supervised By :mohammad ahmed 03/21/2024

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.728	152	193964	20.000	ng		0.00
21) Naphthalene-d8	8.010	136	777713	20.000	ng		0.00
39) Acenaphthene-d10	9.763	164	407622	20.000	ng		0.00
64) Phenanthrene-d10	11.245	188	696905	20.000	ng		0.00
76) Chrysene-d12	13.880	240	407778	20.000	ng		0.00
86) Perylene-d12	15.298	264	373321	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.351	112	1660208	129.635	ng		0.02
7) Phenol-d6	6.375	99	2214018	119.766	ng		0.00
23) Nitrobenzene-d5	7.298	82	1394042	83.286	ng		0.00
42) 2,4,6-Tribromophenol	10.557	330	541871	151.376	ng		0.00
45) 2-Fluorobiphenyl	9.092	172	2248911	86.363	ng		0.00
79) Terphenyl-d14	12.833	244	2381748	80.317	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.475	88	250208	35.731	ng		97
3) Pyridine	3.181	79	538498	31.885	ng		97
4) n-Nitrosodimethylamine	3.146	42	283637	41.979	ng		93
6) Aniline	6.393	93	445465	19.721	ng	#	18
8) 2-Chlorophenol	6.516	128	640445	47.413	ng		100
9) Benzaldehyde	6.275	77	137509	15.183	ng		97
10) Phenol	6.387	94	830768	41.753	ng		88
11) bis(2-Chloroethyl)ether	6.469	93	654270	44.872	ng		98
12) 1,3-Dichlorobenzene	6.669	146	651777	45.155	ng		95
13) 1,4-Dichlorobenzene	6.745	146	671901	45.496	ng		98
14) 1,2-Dichlorobenzene	6.893	146	636773	46.976	ng		99
15) Benzyl Alcohol	6.881	79	566140	49.192	ng		99
16) 2,2'-oxybis(1-Chloropr...	7.004	45	987582	39.404	ng		91
17) 2-Methylphenol	6.993	107	532089	42.097	ng		97
18) Hexachloroethane	7.234	117	233266	47.969	ng		95
19) n-Nitroso-di-n-propyla...	7.151	70	469161	41.099	ng		98
20) 3+4-Methylphenols	7.145	107	607340	41.955	ng		97
22) Acetophenone	7.140	105	849224	45.131	ng	#	95
24) Nitrobenzene	7.316	77	724555	43.092	ng		98
25) Isophorone	7.551	82	1380042	43.399	ng		99
26) 2-Nitrophenol	7.628	139	335382	50.241	ng		99
27) 2,4-Dimethylphenol	7.675	122	479999	38.482	ng		98
28) bis(2-Chloroethoxy)met...	7.769	93	823202	44.122	ng		98
29) 2,4-Dichlorophenol	7.875	162	531241	46.406	ng		97
30) 1,2,4-Trichlorobenzene	7.951	180	557719	46.296	ng		99
31) Naphthalene	8.034	128	1787062	42.827	ng		100
32) Benzoic acid	7.828	122	330945	46.326	ng		99
33) 4-Chloroaniline	8.087	127	256150	15.655	ng		99
34) Hexachlorobutadiene	8.145	225	327088	45.990	ng		100
35) Caprolactam	8.469	113	175476m	45.206	ng		
36) 4-Chloro-3-methylphenol	8.575	107	573776	44.840	ng		100
37) 2-Methylnaphthalene	8.722	142	1103694	41.491	ng		100
38) 1-Methylnaphthalene	8.822	142	1034278	41.287	ng		98
40) 1,2,4,5-Tetrachloroben...	8.887	216	556196	48.876	ng		100
41) Hexachlorocyclopentadiene	8.875	237	397312	84.981	ng		99
43) 2,4,6-Trichlorophenol	9.004	196	362767	48.953	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031924\
Data File : BF137646.D
Acq On : 19 Mar 2024 14:10
Operator : CG\JU
Sample : PB159655BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Mar 19 14:36:50 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 14 14:45:20 2024
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB159655BS

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 03/20/2024
Supervised By :mohammad ahmed 03/21/2024

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.057	196	389545	45.632	ng		96
46) 1,1'-Biphenyl	9.187	154	1361404	45.632	ng		99
47) 2-Chloronaphthalene	9.210	162	1079681	47.466	ng		98
48) 2-Nitroaniline	9.316	65	378138	48.910	ng		98
49) Acenaphthylene	9.628	152	1683174	46.239	ng		99
50) Dimethylphthalate	9.498	163	1303262	45.930	ng		100
51) 2,6-Dinitrotoluene	9.557	165	290443	48.938	ng		94
52) Acenaphthene	9.798	154	952585	43.833	ng		100
53) 3-Nitroaniline	9.728	138	198047	31.548	ng		92
54) 2,4-Dinitrophenol	9.839	184	288376	97.603	ng		92
55) Dibenzofuran	9.969	168	1427537	43.128	ng		99
56) 4-Nitrophenol	9.904	139	385815	86.023	ng		93
57) 2,4-Dinitrotoluene	9.963	165	353779	48.519	ng		93
58) Fluorene	10.310	166	1127630	44.360	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.092	232	323883	47.313	ng		94
60) Diethylphthalate	10.192	149	1222162	45.611	ng		99
61) 4-Chlorophenyl-phenyle...	10.304	204	543564	43.631	ng		97
62) 4-Nitroaniline	10.345	138	240703	44.612	ng		96
63) Azobenzene	10.463	77	1317726	42.707	ng		98
65) 4,6-Dinitro-2-methylph...	10.369	198	210958	54.312	ng		92
66) n-Nitrosodiphenylamine	10.428	169	1011342	45.066	ng		100
67) 4-Bromophenyl-phenylether	10.792	248	354057	46.645	ng		97
68) Hexachlorobenzene	10.857	284	393229	51.291	ng	#	90
69) Atrazine	10.957	200	282555	41.418	ng		98
70) Pentachlorophenol	11.057	266	407633	87.955	ng		98
71) Phenanthrene	11.275	178	1645289	43.380	ng		99
72) Anthracene	11.322	178	1699662	43.633	ng		99
73) Carbazole	11.480	167	1481871	44.413	ng		100
74) Di-n-butylphthalate	11.810	149	1799061	45.319	ng		99
75) Fluoranthene	12.457	202	1625580	43.848	ng		97
77) Benzidine	12.586	184	152144	15.246	ng		98
78) Pyrene	12.686	202	1651278	41.269	ng		99
80) Butylbenzylphthalate	13.304	149	622464	60.915	ng		98
81) Benzo(a)anthracene	13.869	228	1251023	43.771	ng		99
82) 3,3'-Dichlorobenzidine	13.833	252	331796	43.594	ng		98
83) Chrysene	13.910	228	1267765	43.888	ng		99
84) Bis(2-ethylhexyl)phtha...	13.863	149	787384	60.624	ng		99
85) Di-n-octyl phthalate	14.474	149	1312061	51.900	ng		96
87) Indeno(1,2,3-cd)pyrene	16.698	276	1139671	46.390	ng		96
88) Benzo(b)fluoranthene	14.898	252	1139057	51.580	ng		99
89) Benzo(k)fluoranthene	14.927	252	1102212	46.468	ng		98
90) Benzo(a)pyrene	15.245	252	1025245	47.112	ng		99
91) Dibenzo(a,h)anthracene	16.710	278	936140	46.974	ng		97
92) Benzo(g,h,i)perylene	17.115	276	907427	44.336	ng		97

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031924\
Data File : BF137646.D
Acq On : 19 Mar 2024 14:10
Operator : CG\JU
Sample : PB159655BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Mar 19 14:36:50 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 14 14:45:20 2024
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB159655BS

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 03/20/2024
Supervised By :mohammad ahmed 03/21/2024