Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022824\
Data File : BF137424.D
Acq On : 28 Feb 2024 15:53
Operator : CG\JU
Sample : PB159308BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Feb 28 16:38:29 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Feb 24 04:23:49 2024
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB159308BSD

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 02/29/2024
Supervised By :mohammad ahmed 03/01/2024

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.781	152	251106	20.000	ng		-0.02
21) Naphthalene-d8	8.063	136	1010349	20.000	ng		-0.02
39) Acenaphthene-d10	9.822	164	530627	20.000	ng		-0.01
64) Phenanthrene-d10	11.316	188	914232	20.000	ng		-0.01
76) Chrysene-d12	13.974	240	495965	20.000	ng		0.00
86) Perylene-d12	15.457	264	430478	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.434	112	2047285	125.804	ng		0.00
7) Phenol-d6	6.434	99	2807813	117.292	ng		0.00
23) Nitrobenzene-d5	7.351	82	1779205	87.916	ng		-0.01
42) 2,4,6-Tribromophenol	10.622	330	594794	128.723	ng		0.00
45) 2-Fluorobiphenyl	9.145	172	2673912	78.452	ng		-0.01
79) Terphenyl-d14	12.916	244	2943896	83.022	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.681	88	335868	37.675	ng		98
3) Pyridine	3.422	79	779337	34.806	ng		97
4) n-Nitrosodimethylamine	3.399	42	396820	46.461	ng		99
6) Aniline	6.451	93	660172	23.255	ng	#	68
8) 2-Chlorophenol	6.569	128	815489	46.721	ng		97
9) Benzaldehyde	6.334	77	144605	12.547	ng		97
10) Phenol	6.445	94	1087979	41.527	ng		86
11) bis(2-Chloroethyl)ether	6.528	93	857349	45.035	ng		98
12) 1,3-Dichlorobenzene	6.722	146	816301	43.550	ng		99
13) 1,4-Dichlorobenzene	6.798	146	837982	43.423	ng		99
14) 1,2-Dichlorobenzene	6.951	146	790852	44.304	ng		98
15) Benzyl Alcohol	6.934	79	747098	52.355	ng		99
16) 2,2'-oxybis(1-Chloropr...	7.057	45	1368649	43.253	ng		97
17) 2-Methylphenol	7.045	107	673547	40.784	ng		95
18) Hexachloroethane	7.292	117	286989	43.156	ng		99
19) n-Nitroso-di-n-propyla...	7.204	70	600963	40.739	ng		96
20) 3+4-Methylphenols	7.198	107	772744	41.053	ng		94
22) Acetophenone	7.192	105	1078675	44.027	ng	#	96
24) Nitrobenzene	7.369	77	932626	45.353	ng		97
25) Isophorone	7.610	82	1748092	41.769	ng		99
26) 2-Nitrophenol	7.681	139	405405	51.376	ng		96
27) 2,4-Dimethylphenol	7.728	122	599845	38.972	ng		96
28) bis(2-Chloroethoxy)met...	7.822	93	1051230	43.579	ng		100
29) 2,4-Dichlorophenol	7.928	162	661366	45.846	ng		99
30) 1,2,4-Trichlorobenzene	8.004	180	679300	43.871	ng		98
31) Naphthalene	8.087	128	2247386	41.449	ng		99
32) Benzoic acid	7.875	122	432549	46.227	ng		98
33) 4-Chloroaniline	8.139	127	240945	11.684	ng		97
34) Hexachlorobutadiene	8.204	225	384495	41.800	ng		99
35) Caprolactam	8.522	113	220601m	49.449	ng		
36) 4-Chloro-3-methylphenol	8.628	107	719414	43.989	ng		98
37) 2-Methylnaphthalene	8.781	142	1353801	38.748	ng		99
38) 1-Methylnaphthalene	8.881	142	1303296	39.455	ng		99
40) 1,2,4,5-Tetrachloroben...	8.945	216	641048	43.862	ng		98
41) Hexachlorocyclopentadiene	8.934	237	534061	80.597	ng		97
43) 2,4,6-Trichlorophenol	9.063	196	449760	47.463	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022824\
Data File : BF137424.D
Acq On : 28 Feb 2024 15:53
Operator : CG\JU
Sample : PB159308BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Feb 28 16:38:29 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Feb 24 04:23:49 2024
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB159308BSD

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 02/29/2024
Supervised By :mohammad ahmed 03/01/2024

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.110	196	455163	41.868	ng		99
46) 1,1'-Biphenyl	9.245	154	1670574	43.226	ng		99
47) 2-Chloronaphthalene	9.269	162	1312145	44.958	ng		100
48) 2-Nitroaniline	9.375	65	462272	51.782	ng		93
49) Acenaphthylene	9.686	152	2091827	44.113	ng		100
50) Dimethylphthalate	9.557	163	1556832	42.460	ng		99
51) 2,6-Dinitrotoluene	9.616	165	337683	49.505	ng	#	88
52) Acenaphthene	9.857	154	1186090	41.902	ng		98
53) 3-Nitroaniline	9.786	138	201721	26.968	ng		100
54) 2,4-Dinitrophenol	9.892	184	357371	103.442	ng		94
55) Dibenzofuran	10.033	168	1779880	40.684	ng		99
56) 4-Nitrophenol	9.963	139	540872	92.789	ng		100
57) 2,4-Dinitrotoluene	10.022	165	423060	49.032	ng		98
58) Fluorene	10.375	166	1346565	40.303	ng		100
59) 2,3,4,6-Tetrachlorophenol	10.151	232	393267m	43.684	ng		
60) Diethylphthalate	10.257	149	1432159	41.836	ng		100
61) 4-Chlorophenyl-phenyle...	10.369	204	634165	38.586	ng		99
62) 4-Nitroaniline	10.410	138	347989m	48.473	ng		
63) Azobenzene	10.533	77	1698726	41.475	ng		97
65) 4,6-Dinitro-2-methylph...	10.433	198	236283	52.399	ng		88
66) n-Nitrosodiphenylamine	10.492	169	1240062	41.765	ng		99
67) 4-Bromophenyl-phenylether	10.863	248	412347	41.955	ng		96
68) Hexachlorobenzene	10.922	284	443170	43.588	ng		97
69) Atrazine	11.028	200	355610	44.380	ng		99
70) Pentachlorophenol	11.122	266	520120	80.743	ng		99
71) Phenanthrene	11.345	178	2064293	40.926	ng		99
72) Anthracene	11.392	178	2126507	40.909	ng		100
73) Carbazole	11.557	167	1902208	42.831	ng		99
74) Di-n-butylphthalate	11.892	149	2162471	48.662	ng		99
75) Fluoranthene	12.539	202	2073303	42.110	ng		98
77) Benzidine	12.669	184	303260	37.571	ng		96
78) Pyrene	12.769	202	2094157	44.654	ng		100
80) Butylbenzylphthalate	13.398	149	563636	69.779	ng		93
81) Benzo(a)anthracene	13.963	228	1522551	44.240	ng		99
82) 3,3'-Dichlorobenzidine	13.933	252	322605	41.016	ng		99
83) Chrysene	14.004	228	1515502	43.107	ng		99
84) Bis(2-ethylhexyl)phtha...	13.963	149	700238	68.989	ng		99
85) Di-n-octyl phthalate	14.586	149	1101428	61.544	ng	#	90
87) Indeno(1,2,3-cd)pyrene	16.968	276	1353903	45.522	ng		100
88) Benzo(b)fluoranthene	15.027	252	1238518	46.900	ng		99
89) Benzo(k)fluoranthene	15.057	252	1217457	43.986	ng		98
90) Benzo(a)pyrene	15.398	252	1124192	44.880	ng		100
91) Dibenzo(a,h)anthracene	16.992	278	1086912	44.617	ng		98
92) Benzo(g,h,i)perylene	17.427	276	1110579	44.158	ng		99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022824\
Data File : BF137424.D
Acq On : 28 Feb 2024 15:53
Operator : CG\JU
Sample : PB159308BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Feb 28 16:38:29 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Feb 24 04:23:49 2024
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB159308BSD

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 02/29/2024
Supervised By :mohammad ahmed 03/01/2024