Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071823\
Data File : BF134337.D
Acq On : 18 Jul 2023 14:32
Operator : CG\JU
Sample : PB154222BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jul 18 15:11:47 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 14 22:51:27 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB154222BS

Manual Integrations APPROVED
Reviewed By :Yogesh Patel
07/19/2023
Supervised By :mohammad ahmed
07/19/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.839	152	77780	20.000	ng		0.00
21) Naphthalene-d8	8.122	136	307856	20.000	ng		0.00
39) Acenaphthene-d10	9.880	164	162022	20.000	ng		0.00
64) Phenanthrene-d10	11.374	188	321931	20.000	ng		0.00
76) Chrysene-d12	14.039	240	277603	20.000	ng		0.00
86) Perylene-d12	15.545	264	230199	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.487	112	663925	142.786	ng		0.02
7) Phenol-d6	6.492	99	658974	115.239	ng		0.00
23) Nitrobenzene-d5	7.410	82	461961	80.889	ng		0.00
42) 2,4,6-Tribromophenol	10.680	330	261009	128.485	ng		0.00
45) 2-Fluorobiphenyl	9.198	172	908980	81.567	ng		0.00
79) Terphenyl-d14	12.974	244	1326586	76.910	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.693	88	82327	42.940	ng		97
3) Pyridine	3.481	79	166097	33.260	ng		98
4) n-Nitrosodimethylamine	3.434	42	135200	47.402	ng		98
6) Aniline	6.504	93	125460	18.030	ng	#	1
8) 2-Chlorophenol	6.628	128	213620	45.258	ng		98
9) Benzaldehyde	6.392	77	28651	6.720	ng		94
10) Phenol	6.504	94	251056	41.756	ng		85
11) bis(2-Chloroethyl)ether	6.581	93	192967	43.594	ng		97
12) 1,3-Dichlorobenzene	6.781	146	229145	45.536	ng		100
13) 1,4-Dichlorobenzene	6.857	146	227753	44.809	ng		97
14) 1,2-Dichlorobenzene	7.010	146	222039	46.645	ng		98
15) Benzyl Alcohol	6.987	79	201031	45.603	ng		96
16) 2,2'-oxybis(1-Chloropr...	7.116	45	292082	37.299	ng		82
17) 2-Methylphenol	7.104	107	175093	41.425	ng	#	92
18) Hexachloroethane	7.345	117	89265	47.365	ng		96
19) n-Nitroso-di-n-propyla...	7.257	70	159541	43.995	ng		96
20) 3+4-Methylphenols	7.257	107	221377	43.173	ng	#	88
22) Acetophenone	7.251	105	319675	45.659	ng		95
24) Nitrobenzene	7.428	77	240681	41.704	ng		97
25) Isophorone	7.663	82	422639	40.719	ng		98
26) 2-Nitrophenol	7.739	139	119069	43.008	ng		92
27) 2,4-Dimethylphenol	7.781	122	187473	42.779	ng		95
28) bis(2-Chloroethoxy)met...	7.869	93	242686	40.380	ng		98
29) 2,4-Dichlorophenol	7.986	162	185180	42.613	ng		98
30) 1,2,4-Trichlorobenzene	8.063	180	200364	44.685	ng		99
31) Naphthalene	8.145	128	619790	41.679	ng		99
32) Benzoic acid	7.928	122	137263	41.800	ng		93
33) 4-Chloroaniline	8.198	127	71335	11.214	ng		98
34) Hexachlorobutadiene	8.251	225	130984	46.308	ng		100
35) Caprolactam	8.569	113	60272m	42.123	ng		
36) 4-Chloro-3-methylphenol	8.686	107	215477	44.138	ng		96
37) 2-Methylnaphthalene	8.833	142	423257	40.250	ng		99
38) 1-Methylnaphthalene	8.933	142	399994	40.916	ng		99
40) 1,2,4,5-Tetrachloroben...	9.004	216	213512	44.480	ng		99
41) Hexachlorocyclopentadiene	8.980	237	163490	71.792	ng		97
43) 2,4,6-Trichlorophenol	9.116	196	135913	41.593	ng		99

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44) 2,4,5-Trichlorophenol	9.169	196	144958	37.713	ng		96
46) 1,1'-Biphenyl	9.298	154	549203	42.257	ng		98
47) 2-Chloronaphthalene	9.328	162	400059	42.070	ng		98
48) 2-Nitroaniline	9.428	65	136961	39.520	ng		98
49) Acenaphthylene	9.745	152	648527	39.923	ng		99
50) Dimethylphthalate	9.604	163	489790	41.645	ng		99
51) 2,6-Dinitrotoluene	9.675	165	106586	42.076	ng		91
52) Acenaphthene	9.916	154	388031	41.167	ng		98
53) 3-Nitroaniline	9.839	138	71580	23.554	ng	#	96
54) 2,4-Dinitrophenol	9.963	184	118175	80.742	ng		92
55) Dibenzofuran	10.086	168	595489	40.424	ng		96
56) 4-Nitrophenol	10.022	139	146831	69.074	ng		92
57) 2,4-Dinitrotoluene	10.080	165	144472	43.185	ng	#	86
58) Fluorene	10.433	166	484583	42.282	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.210	232	123223	40.642	ng		98
60) Diethylphthalate	10.304	149	518860	42.344	ng		98
61) 4-Chlorophenyl-phenyle...	10.422	204	235786	42.691	ng		97
62) 4-Nitroaniline	10.463	138	114433	37.364	ng		94
63) Azobenzene	10.586	77	461213	39.792	ng		98
65) 4,6-Dinitro-2-methylph...	10.498	198	82333	46.909	ng		96
66) n-Nitrosodiphenylamine	10.545	169	422456	41.072	ng		98
67) 4-Bromophenyl-phenylether	10.916	248	147323	43.055	ng		96
68) Hexachlorobenzene	10.986	284	175311	48.254	ng	#	90
69) Atrazine	11.074	200	87033	30.590	ng		99
70) Pentachlorophenol	11.180	266	149164	68.667	ng		100
71) Phenanthrene	11.404	178	698851	43.122	ng		99
72) Anthracene	11.457	178	704735	41.808	ng		99
73) Carbazole	11.616	167	675488	43.780	ng		100
74) Di-n-butylphthalate	11.939	149	845031	46.056	ng		100
75) Fluoranthene	12.598	202	797606	45.523	ng		98
77) Benzidine	12.721	184	80880	12.245	ng		98
78) Pyrene	12.827	202	835734	32.349	ng		99
80) Butylbenzylphthalate	13.445	149	404675	41.765	ng		98
81) Benzo(a)anthracene	14.027	228	815131	42.339	ng		99
82) 3,3'-Dichlorobenzidine	13.992	252	199467	32.702	ng		97
83) Chrysene	14.068	228	755054	40.492	ng		100
84) Bis(2-ethylhexyl)phtha...	14.010	149	568563	51.068	ng		99
85) Di-n-octyl phthalate	14.627	149	896471	54.799	ng		98
87) Indeno(1,2,3-cd)pyrene	17.104	276	711601	44.549	ng		96
88) Benzo(b)fluoranthene	15.104	252	709797	52.438	ng		99
89) Benzo(k)fluoranthene	15.133	252	617393	44.798	ng		97
90) Benzo(a)pyrene	15.480	252	596594	45.580	ng		98
91) Dibenzo(a,h)anthracene	17.115	278	595777	45.664	ng		98
92) Benzo(g,h,i)perylene	17.574	276	605601	45.011	ng		98

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

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