Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121123\
Data File : BF136491.D
Acq On : 11 Dec 2023 15:31
Operator : CG\JU
Sample : PB157390BSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Dec 11 15:49:11 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 06 09:40:27 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB157390BSD

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 12/14/2023
Supervised By :mohammad ahmed 12/14/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.798	152	131126	20.000	ng		0.00
21) Naphthalene-d8	8.075	136	558601	20.000	ng		0.00
39) Acenaphthene-d10	9.834	164	296819	20.000	ng		0.00
64) Phenanthrene-d10	11.322	188	558367	20.000	ng		0.00
76) Chrysene-d12	13.980	240	287494	20.000	ng		0.00
86) Perylene-d12	15.451	264	241454	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.452	112	1015963	114.424	ng		0.02
7) Phenol-d6	6.451	99	1263209	114.031	ng		0.00
23) Nitrobenzene-d5	7.363	82	756655	73.228	ng		0.00
42) 2,4,6-Tribromophenol	10.634	330	420715	114.956	ng		0.00
45) 2-Fluorobiphenyl	9.157	172	1553153	71.400	ng		0.00
79) Terphenyl-d14	12.922	244	1722148	78.954	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.652	88	109062	31.055	ng		96
3) Pyridine	3.416	79	266787	31.369	ng		96
4) n-Nitrosodimethylamine	3.381	42	150162	40.640	ng		99
6) Aniline	6.463	93	312187	27.885	ng	#	10
8) 2-Chlorophenol	6.587	128	408658	42.160	ng		100
9) Benzaldehyde	6.351	77	142436	22.897	ng		96
10) Phenol	6.463	94	471343	39.986	ng		88
11) bis(2-Chloroethyl)ether	6.540	93	357715	40.712	ng		98
12) 1,3-Dichlorobenzene	6.740	146	407320	37.366	ng		98
13) 1,4-Dichlorobenzene	6.816	146	418131	37.812	ng		100
14) 1,2-Dichlorobenzene	6.963	146	399124	38.383	ng		99
15) Benzyl Alcohol	6.946	79	313539	42.267	ng		99
16) 2,2'-oxybis(1-Chloropr...	7.075	45	424448	37.560	ng		94
17) 2-Methylphenol	7.057	107	333191	42.547	ng		95
18) Hexachloroethane	7.304	117	145173	37.603	ng		96
19) n-Nitroso-di-n-propyla...	7.216	70	253651	39.693	ng		96
20) 3+4-Methylphenols	7.210	107	397921	40.938	ng		97
22) Acetophenone	7.204	105	539099	39.082	ng	#	98
24) Nitrobenzene	7.381	77	385613	37.097	ng		98
25) Isophorone	7.616	82	719567	38.761	ng		99
26) 2-Nitrophenol	7.693	139	212494	41.582	ng		99
27) 2,4-Dimethylphenol	7.740	122	328267	52.096	ng		98
28) bis(2-Chloroethoxy)met...	7.828	93	442470	38.788	ng		99
29) 2,4-Dichlorophenol	7.940	162	343163	41.259	ng		99
30) 1,2,4-Trichlorobenzene	8.016	180	369191	38.067	ng		99
31) Naphthalene	8.098	128	1163560	37.772	ng		100
32) Benzoic acid	7.875	122	257282	41.159	ng		94
33) 4-Chloroaniline	8.145	127	276241	25.154	ng		98
34) Hexachlorobutadiene	8.210	225	206535	35.933	ng		99
35) Caprolactam	8.528	113	109454m	42.734	ng		
36) 4-Chloro-3-methylphenol	8.640	107	365909	41.434	ng		99
37) 2-Methylnaphthalene	8.787	142	750676	38.305	ng		94
38) 1-Methylnaphthalene	8.887	142	712569	37.054	ng		97
40) 1,2,4,5-Tetrachloroben...	8.957	216	362814	39.289	ng		100
41) Hexachlorocyclopentadiene	8.940	237	315904	92.339	ng		99
43) 2,4,6-Trichlorophenol	9.069	196	245426	40.817	ng		99

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44) 2,4,5-Trichlorophenol	9.122	196	265791	39.606	ng	94
46) 1,1'-Biphenyl	9.257	154	963255	38.139	ng	99
47) 2-Chloronaphthalene	9.281	162	741235	37.708	ng	99
48) 2-Nitroaniline	9.381	65	214363	40.659	ng	94
49) Acenaphthylene	9.698	152	1128430	40.297	ng	98
50) Dimethylphthalate	9.563	163	877661	40.162	ng	99
51) 2,6-Dinitrotoluene	9.628	165	195280	39.721	ng	89
52) Acenaphthene	9.869	154	689198	38.408	ng	98
53) 3-Nitroaniline	9.792	138	163761	32.619	ng	96
54) 2,4-Dinitrophenol	9.904	184	220300	88.628	ng	92
55) Dibenzofuran	10.039	168	1032476	39.386	ng	99
56) 4-Nitrophenol	9.969	139	322223	85.618	ng	98
57) 2,4-Dinitrotoluene	10.034	165	253955	39.048	ng	97
58) Fluorene	10.386	166	804171	38.215	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.163	232	230464	42.873	ng	99
60) Diethylphthalate	10.263	149	835286	38.871	ng	100
61) 4-Chlorophenyl-phenyle...	10.375	204	391040	38.119	ng	98
62) 4-Nitroaniline	10.416	138	195136	39.145	ng	97
63) Azobenzene	10.539	77	740725	37.871	ng	97
65) 4,6-Dinitro-2-methylph...	10.439	198	147763	42.730	ng	97
66) n-Nitrosodiphenylamine	10.504	169	730790	40.788	ng	98
67) 4-Bromophenyl-phenylether	10.869	248	255889	39.417	ng	96
68) Hexachlorobenzene	10.934	284	288476	38.447	ng	95
69) Atrazine	11.034	200	203304	39.756	ng	99
70) Pentachlorophenol	11.134	266	282005	66.594	ng	97
71) Phenanthrene	11.351	178	1218868	39.715	ng	99
72) Anthracene	11.404	178	1222122	39.536	ng	99
73) Carbazole	11.563	167	1068843	39.067	ng	99
74) Di-n-butylphthalate	11.892	149	1263607	37.675	ng	99
75) Fluoranthene	12.545	202	1201533	37.359	ng	99
77) Benzidine	12.663	184	76050	17.641	ng	98
78) Pyrene	12.775	202	1208284	42.914	ng	98
80) Butylbenzylphthalate	13.398	149	416169	41.521	ng	94
81) Benzo(a)anthracene	13.969	228	840307	41.961	ng	99
82) 3,3'-Dichlorobenzidine	13.933	252	231685	41.263	ng	99
83) Chrysene	14.004	228	788630	40.027	ng	99
84) Bis(2-ethylhexyl)phtha...	13.963	149	501940	40.850	ng	98
85) Di-n-octyl phthalate	14.580	149	731911	40.327	ng	99
87) Indeno(1,2,3-cd)pyrene	16.963	276	836873	49.890	ng	99
88) Benzo(b)fluoranthene	15.021	252	713451	43.216	ng	100
89) Benzo(k)fluoranthene	15.051	252	701476	45.087	ng	99
90) Benzo(a)pyrene	15.392	252	620779	45.533	ng	99
91) Dibenzo(a,h)anthracene	16.980	278	697853	50.782	ng	99
92) Benzo(g,h,i)perylene	17.421	276	692859	49.122	ng	100

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

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