Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080421\
Data File : BF124939.D
Acq On : 4 Aug 2021 17:39
Operator : JU/CG
Sample : SSTDICV040
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ICVBF080421

Quant Time: Aug 04 18:26:12 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 04 17:59:00 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.840	152	7221	20.000	ng		0.00
21) Naphthalene-d8	8.122	136	26860	20.000	ng	#	0.00
39) Acenaphthene-d10	9.875	164	14122	20.000	ng		0.00
64) Phenanthrene-d10	11.363	188	25043	20.000	ng		0.00
76) Chrysene-d12	14.004	240	18737	20.000	ng	#	0.00
86) Perylene-d12	15.462	264	15353	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.451	112	35917	81.479	ng		0.00
7) Phenol-d6	6.469	99	44958	80.884	ng		0.00
23) Nitrobenzene-d5	7.404	82	41152	80.148	ng		0.00
42) 2,4,6-Tribromophenol	10.669	330	11151	88.384	ng		0.00
45) 2-Fluorobiphenyl	9.198	172	79494	82.367	ng		0.00
79) Terphenyl-d14	12.945	244	89682	80.737	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.604	88	6835	41.445	ng	#	100
3) Pyridine	3.357	79	16393	42.779	ng	#	91
4) n-Nitrosodimethylamine	3.316	42	11892	43.700	ng	#	80
6) Aniline	6.504	93	24306	41.397	ng		96
8) 2-Chlorophenol	6.622	128	18892	39.070	ng		89
9) Benzaldehyde	6.392	77	11966	39.570	ng		91
10) Phenol	6.487	94	23236	40.515	ng		93
11) bis(2-Chloroethyl)ether	6.575	93	17268	40.135	ng		96
12) 1,3-Dichlorobenzene	6.781	146	21342	40.552	ng		98
13) 1,4-Dichlorobenzene	6.857	146	21322	40.527	ng		97
14) 1,2-Dichlorobenzene	7.010	146	20157	40.882	ng		98
15) Benzyl Alcohol	6.981	79	16663	41.560	ng		99
16) 2,2'-oxybis(1-Chloropr...	7.110	45	27574	40.003	ng		96
17) 2-Methylphenol	7.092	107	14957	41.324	ng		98
18) Hexachloroethane	7.351	117	7988	38.780	ng		89
19) n-Nitroso-di-n-propyla...	7.257	70	12932	39.211	ng	#	86
20) 3+4-Methylphenols	7.245	107	19006	39.556	ng	#	87
22) Acetophenone	7.251	105	26126	39.716	ng		95
24) Nitrobenzene	7.428	77	19607	39.464	ng		99
25) Isophorone	7.663	82	35162	40.124	ng	#	92
26) 2-Nitrophenol	7.739	139	9796	38.828	ng	#	84
27) 2,4-Dimethylphenol	7.775	122	14318	40.034	ng		88
28) bis(2-Chloroethoxy)met...	7.869	93	19776	39.650	ng		97
29) 2,4-Dichlorophenol	7.981	162	15805	39.665	ng		97
30) 1,2,4-Trichlorobenzene	8.063	180	17931	40.155	ng		97
31) Naphthalene	8.145	128	55530	40.239	ng		98
32) Benzoic acid	7.904	122	7828	38.646	ng		85
33) 4-Chloroaniline	8.192	127	21212	41.246	ng	#	93
34) Hexachlorobutadiene	8.257	225	10891	40.841	ng		94
35) Caprolactam	8.575	113	4258	40.242	ng		99
36) 4-Chloro-3-methylphenol	8.675	107	16899	40.544	ng		92
37) 2-Methylnaphthalene	8.833	142	36612	39.459	ng		99
38) 1-Methylnaphthalene	8.933	142	34836	40.125	ng		94
40) 1,2,4,5-Tetrachloroben...	8.998	216	17071	42.114	ng		97
41) Hexachlorocyclopentadiene	8.986	237	5173	36.667	ng		89
43) 2,4,6-Trichlorophenol	9.110	196	11354	42.077	ng		95

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44) 2,4,5-Trichlorophenol	9.151	196	11948	43.741	ng		95
46) 1,1'-Biphenyl	9.298	154	44129	41.933	ng		98
47) 2-Chloronaphthalene	9.328	162	35131	41.960	ng		100
48) 2-Nitroaniline	9.422	65	10480	42.612	ng		92
49) Acenaphthylene	9.739	152	53107	41.758	ng		98
50) Dimethylphthalate	9.604	163	40176	41.982	ng		99
51) 2,6-Dinitrotoluene	9.663	165	9126	42.825	ng		92
52) Acenaphthene	9.910	154	32090	41.622	ng		94
53) 3-Nitroaniline	9.833	138	9519	42.411	ng	#	87
54) 2,4-Dinitrophenol	9.939	184	4220	41.830	ng	#	89
55) Dibenzofuran	10.086	168	50511	41.920	ng		97
56) 4-Nitrophenol	9.992	139	6643	44.900	ng		94
57) 2,4-Dinitrotoluene	10.069	165	12447	43.022	ng	#	92
58) Fluorene	10.428	166	38160	41.303	ng		100
59) 2,3,4,6-Tetrachlorophenol	10.198	232	9090	44.353	ng	#	96
60) Diethylphthalate	10.298	149	41418	42.174	ng		97
61) 4-Chlorophenyl-phenyle...	10.416	204	18531	42.473	ng		93
62) 4-Nitroaniline	10.451	138	9524	43.705	ng		93
63) Azobenzene	10.575	77	40357	42.022	ng		94
65) 4,6-Dinitro-2-methylph...	10.475	198	6749	43.018	ng		95
66) n-Nitrosodiphenylamine	10.539	169	33419	41.173	ng		97
67) 4-Bromophenyl-phenylether	10.904	248	11392	41.532	ng		90
68) Hexachlorobenzene	10.975	284	12560	42.089	ng	#	89
69) Atrazine	11.063	200	10444	42.821	ng		93
70) Pentachlorophenol	11.169	266	5523	40.989	ng		92
71) Phenanthrene	11.386	178	56979	41.943	ng		99
72) Anthracene	11.439	178	57202	41.974	ng		99
73) Carbazole	11.598	167	52348	41.886	ng		97
74) Di-n-butylphthalate	11.922	149	65359	41.149	ng		99
75) Fluoranthene	12.574	202	58557	41.667	ng		98
77) Benzidine	12.698	184	18585	37.070	ng		98
78) Pyrene	12.804	202	59422	40.263	ng		99
80) Butylbenzylphthalate	13.416	149	26546	40.418	ng		92
81) Benzo(a)anthracene	13.992	228	49853	40.828	ng		98
82) 3,3'-Dichlorobenzidine	13.957	252	12808	39.787	ng	#	97
83) Chrysene	14.033	228	47231	40.013	ng		98
84) Bis(2-ethylhexyl)phtha...	13.974	149	38123	41.842	ng		98
85) Di-n-octyl phthalate	14.586	149	62505	43.485	ng		98
87) Indeno(1,2,3-cd)pyrene	16.933	276	35954	39.325	ng		95
88) Benzo(b)fluoranthene	15.039	252	42607	39.523	ng	#	96
89) Benzo(k)fluoranthene	15.068	252	40787	41.592	ng		97
90) Benzo(a)pyrene	15.404	252	36750	40.033	ng	#	95
91) Dibenzo(a,h)anthracene	16.939	278	30489	37.928	ng	#	95
92) Benzo(g,h,i)perylene	17.374	276	28678	37.191	ng	#	89

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

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