Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081121\
Data File : BF125059.D
Acq On : 11 Aug 2021 16:39
Operator : JU/CG
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: Aug 11 17:28:57 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 10 11:32:36 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.816	152	5567	20.000	ng		0.00
21) Naphthalene-d8	8.098	136	24614	20.000	ng	#	0.00
39) Acenaphthene-d10	9.851	164	12969	20.000	ng		0.00
64) Phenanthrene-d10	11.333	188	13212	20.000	ng	#	0.00
76) Chrysene-d12	13.974	240	9253	20.000	ng	#	0.00
86) Perylene-d12	15.427	264	8717	20.000	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.434	112	29723	87.461	ng		0.00
7) Phenol-d6	6.451	99	38778	90.493	ng		0.00
23) Nitrobenzene-d5	7.380	82	34351	73.007	ng		0.00
42) 2,4,6-Tribromophenol	10.639	330	8796	75.916	ng		0.00
45) 2-Fluorobiphenyl	9.174	172	67594	76.263	ng		0.00
79) Terphenyl-d14	12.915	244	46416	84.616	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.528	88	6140	48.293	ng	#	100
3) Pyridine	3.281	79	13817	46.769	ng		95
4) n-Nitrosodimethylamine	3.240	42	10447	49.796	ng		94
6) Aniline	6.481	93	20057	44.310	ng	#	91
8) 2-Chlorophenol	6.604	128	16570	44.450	ng		89
9) Benzaldehyde	6.369	77	10038	43.056	ng		96
10) Phenol	6.469	94	20162	45.600	ng		89
11) bis(2-Chloroethyl)ether	6.551	93	15118	45.578	ng		94
12) 1,3-Dichlorobenzene	6.757	146	17064	42.056	ng		96
13) 1,4-Dichlorobenzene	6.833	146	17459	43.044	ng		97
14) 1,2-Dichlorobenzene	6.986	146	16346	43.002	ng		96
15) Benzyl Alcohol	6.963	79	13817	44.700	ng		96
16) 2,2'-oxybis(1-Chloropr...	7.086	45	22708	42.731	ng		90
17) 2-Methylphenol	7.069	107	12798	45.864	ng		96
18) Hexachloroethane	7.322	117	7612	47.934	ng		92
19) n-Nitroso-di-n-propyla...	7.228	70	12147	47.773	ng	#	90
20) 3+4-Methylphenols	7.228	107	17199	46.431	ng	#	76
22) Acetophenone	7.228	105	23375	38.776	ng	#	90
24) Nitrobenzene	7.398	77	17112	37.585	ng	#	88
25) Isophorone	7.639	82	28922	36.015	ng		92
26) 2-Nitrophenol	7.716	139	8472	36.644	ng	#	85
27) 2,4-Dimethylphenol	7.751	122	11509	35.117	ng		84
28) bis(2-Chloroethoxy)met...	7.845	93	16959	37.105	ng	#	97
29) 2,4-Dichlorophenol	7.957	162	15238	41.732	ng		93
30) 1,2,4-Trichlorobenzene	8.039	180	17248	42.150	ng		95
31) Naphthalene	8.122	128	53884	42.609	ng		97
32) Benzoic acid	7.880	122	8203	43.125	ng		94
33) 4-Chloroaniline	8.169	127	19145	40.624	ng	#	93
34) Hexachlorobutadiene	8.233	225	10085	41.270	ng		99
35) Caprolactam	8.545	113	3468	35.766	ng	#	91
36) 4-Chloro-3-methylphenol	8.651	107	14221	37.232	ng		92
37) 2-Methylnaphthalene	8.810	142	32922	38.719	ng		96
38) 1-Methylnaphthalene	8.910	142	30059	37.782	ng		96
40) 1,2,4,5-Tetrachloroben...	8.974	216	15652	42.047	ng		94
41) Hexachlorocyclopentadiene	8.957	237	3484	28.328	ng		91
43) 2,4,6-Trichlorophenol	9.086	196	10108	40.790	ng		92

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44) 2,4,5-Trichlorophenol	9.127	196	10066	40.127	ng		97
46) 1,1'-Biphenyl	9.274	154	40742	42.157	ng		98
47) 2-Chloronaphthalene	9.298	162	31225	40.610	ng		95
48) 2-Nitroaniline	9.398	65	8748	38.732	ng		96
49) Acenaphthylene	9.716	152	47910	41.021	ng		98
50) Dimethylphthalate	9.574	163	34954	39.772	ng	#	98
51) 2,6-Dinitrotoluene	9.639	165	7997	40.864	ng		97
52) Acenaphthene	9.886	154	29836	42.138	ng		98
53) 3-Nitroaniline	9.810	138	8512	41.296	ng	#	87
54) 2,4-Dinitrophenol	9.921	184	3359	36.979	ng	#	83
55) Dibenzofuran	10.057	168	45793	41.383	ng		97
56) 4-Nitrophenol	9.974	139	5603	41.237	ng		91
57) 2,4-Dinitrotoluene	10.045	165	10906	41.047	ng	#	90
58) Fluorene	10.398	166	34702	40.899	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.174	232	7921	42.086	ng	#	94
60) Diethylphthalate	10.269	149	36897	40.910	ng		97
61) 4-Chlorophenyl-phenyle...	10.386	204	17461	43.578	ng		96
62) 4-Nitroaniline	10.421	138	8345	41.699	ng		90
63) Azobenzene	10.551	77	33216	37.661	ng		93
65) 4,6-Dinitro-2-methylph...	10.451	198	5410	65.362	ng		95
66) n-Nitrosodiphenylamine	10.510	169	27243	63.620	ng		96
67) 4-Bromophenyl-phenylether	10.880	248	6838	47.253	ng		96
68) Hexachlorobenzene	10.945	284	6972	44.285	ng	#	90
69) Atrazine	11.033	200	5159	40.093	ng		92
70) Pentachlorophenol	11.139	266	2655	37.667	ng	#	81
71) Phenanthrene	11.363	178	28897	40.320	ng		98
72) Anthracene	11.410	178	29064	40.424	ng		99
73) Carbazole	11.568	167	25415	38.546	ng		99
74) Di-n-butylphthalate	11.892	149	34581	41.268	ng	#	98
75) Fluoranthene	12.545	202	29384	39.631	ng		98
77) Benzidine	12.668	184	10003	40.403	ng		97
78) Pyrene	12.774	202	29297	40.197	ng		98
80) Butylbenzylphthalate	13.386	149	13948	43.004	ng	#	83
81) Benzo(a)anthracene	13.962	228	24900	41.294	ng		96
82) 3,3'-Dichlorobenzidine	13.927	252	7313	46.002	ng	#	96
83) Chrysene	13.998	228	23583	40.457	ng		96
84) Bis(2-ethylhexyl)phtha...	13.945	149	20195	44.884	ng	#	97
85) Di-n-octyl phthalate	14.556	149	32108	45.233	ng		98
87) Indeno(1,2,3-cd)pyrene	16.880	276	24481	47.160	ng	#	92
88) Benzo(b)fluoranthene	15.004	252	22452	36.682	ng		97
89) Benzo(k)fluoranthene	15.033	252	22197	39.866	ng		98
90) Benzo(a)pyrene	15.368	252	20808	39.923	ng	#	97
91) Dibenzo(a,h)anthracene	16.886	278	21385	46.855	ng		97
92) Benzo(g,h,i)perylene	17.315	276	20226	46.198	ng	#	87

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

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