Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080621\
Data File : BF124964.D
Acq On : 6 Aug 2021 16:22
Operator : JU/CG
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040EC

Quant Time: Aug 06 16:46:43 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 06 11:27:24 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.828	152	7379	20.000	ng		0.00
21) Naphthalene-d8	8.116	136	26403	20.000	ng		0.00
39) Acenaphthene-d10	9.869	164	14791	20.000	ng		0.00
64) Phenanthrene-d10	11.351	188	25404	20.000	ng		0.00
76) Chrysene-d12	13.992	240	17599	20.000	ng	#	0.00
86) Perylene-d12	15.445	264	13215	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.440	112	36191	80.343	ng		0.00
7) Phenol-d6	6.463	99	47017	82.777	ng		0.00
23) Nitrobenzene-d5	7.398	82	40814	80.866	ng		0.00
42) 2,4,6-Tribromophenol	10.657	330	10836	82.002	ng		0.00
45) 2-Fluorobiphenyl	9.186	172	81052	80.183	ng		0.00
79) Terphenyl-d14	12.939	244	85802	82.239	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.593	88	6897	40.926	ng	#	100
3) Pyridine	3.334	79	16825	42.966	ng		96
4) n-Nitrosodimethylamine	3.299	42	11497	41.344	ng	#	78
6) Aniline	6.498	93	24688	41.148	ng		98
8) 2-Chlorophenol	6.616	128	19558	39.582	ng		96
9) Benzaldehyde	6.381	77	11334	36.677	ng		93
10) Phenol	6.475	94	23540	40.166	ng		99
11) bis(2-Chloroethyl)ether	6.569	93	17824	40.541	ng		95
12) 1,3-Dichlorobenzene	6.769	146	21384	39.762	ng		93
13) 1,4-Dichlorobenzene	6.845	146	21122	39.287	ng		96
14) 1,2-Dichlorobenzene	7.004	146	20537	40.761	ng		98
15) Benzyl Alcohol	6.975	79	16293	39.767	ng		94
16) 2,2'-oxybis(1-Chloropr...	7.104	45	27858	39.549	ng		96
17) 2-Methylphenol	7.081	107	14258	38.549	ng		95
18) Hexachloroethane	7.339	117	8572	40.724	ng		99
19) n-Nitroso-di-n-propyla...	7.245	70	13132	38.965	ng		90
20) 3+4-Methylphenols	7.239	107	19198	39.100	ng	#	80
22) Acetophenone	7.245	105	26160	40.456	ng		100
24) Nitrobenzene	7.416	77	19966	40.882	ng		95
25) Isophorone	7.657	82	34419	39.956	ng		95
26) 2-Nitrophenol	7.728	139	10335	41.673	ng	#	88
27) 2,4-Dimethylphenol	7.763	122	15021	42.727	ng		87
28) bis(2-Chloroethoxy)met...	7.863	93	19220	39.203	ng		97
29) 2,4-Dichlorophenol	7.969	162	16222	41.417	ng		91
30) 1,2,4-Trichlorobenzene	8.057	180	18092	41.217	ng		99
31) Naphthalene	8.134	128	55929	41.229	ng		98
32) Benzoic acid	7.892	122	6566	34.068	ng		89
33) 4-Chloroaniline	8.186	127	20823	41.191	ng		94
34) Hexachlorobutadiene	8.251	225	10814	41.255	ng		95
35) Caprolactam	8.563	113	4351	41.832	ng		90
36) 4-Chloro-3-methylphenol	8.663	107	16624	40.574	ng		93
37) 2-Methylnaphthalene	8.828	142	37162	40.745	ng		100
38) 1-Methylnaphthalene	8.928	142	35168	41.208	ng		98
40) 1,2,4,5-Tetrachloroben...	8.992	216	16660	39.242	ng		98
41) Hexachlorocyclopentadiene	8.975	237	5845	39.132	ng		95
43) 2,4,6-Trichlorophenol	9.104	196	11480	40.620	ng		99

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44) 2,4,5-Trichlorophenol	9.139	196	12277	42.913	ng		95
46) 1,1'-Biphenyl	9.292	154	44840	40.682	ng		98
47) 2-Chloronaphthalene	9.316	162	35352	40.314	ng		99
48) 2-Nitroaniline	9.410	65	10181	39.524	ng		93
49) Acenaphthylene	9.733	152	54945	41.250	ng		99
50) Dimethylphthalate	9.592	163	40068	39.975	ng		98
51) 2,6-Dinitrotoluene	9.657	165	9150	40.996	ng		96
52) Acenaphthene	9.904	154	32921	40.768	ng		98
53) 3-Nitroaniline	9.828	138	10021	42.628	ng		92
54) 2,4-Dinitrophenol	9.928	184	3658	35.555	ng		88
55) Dibenzofuran	10.075	168	51354	40.692	ng		97
56) 4-Nitrophenol	9.980	139	6355	41.010	ng	#	87
57) 2,4-Dinitrotoluene	10.057	165	12712	41.950	ng	#	98
58) Fluorene	10.416	166	39418	40.735	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.192	232	8646	40.279	ng	#	95
60) Diethylphthalate	10.286	149	40154	39.037	ng		98
61) 4-Chlorophenyl-phenyle...	10.410	204	18353	40.162	ng		91
62) 4-Nitroaniline	10.439	138	8960	39.257	ng		91
63) Azobenzene	10.569	77	39992	39.758	ng		94
65) 4,6-Dinitro-2-methylph...	10.469	198	6471	40.660	ng		86
66) n-Nitrosodiphenylamine	10.528	169	32981	40.056	ng		95
67) 4-Bromophenyl-phenylether	10.898	248	11623	41.772	ng		94
68) Hexachlorobenzene	10.963	284	12288	40.593	ng		92
69) Atrazine	11.051	200	10008	40.450	ng		94
70) Pentachlorophenol	11.157	266	4594	34.256	ng		92
71) Phenanthrene	11.380	178	56101	40.710	ng		97
72) Anthracene	11.427	178	56088	40.571	ng		99
73) Carbazole	11.586	167	51769	40.834	ng		99
74) Di-n-butylphthalate	11.910	149	64373	39.953	ng		98
75) Fluoranthene	12.569	202	56532	39.654	ng		97
77) Benzidine	12.686	184	19660	41.750	ng		97
78) Pyrene	12.792	202	58688	42.337	ng		99
80) Butylbenzylphthalate	13.410	149	24911	40.381	ng		97
81) Benzo(a)anthracene	13.980	228	45198	39.410	ng		97
82) 3,3'-Dichlorobenzidine	13.939	252	12183	40.293	ng		97
83) Chrysene	14.021	228	44217	39.882	ng		99
84) Bis(2-ethylhexyl)phtha...	13.963	149	34397	40.194	ng		100
85) Di-n-octyl phthalate	14.574	149	52358	38.781	ng	#	98
87) Indeno(1,2,3-cd)pyrene	16.904	276	31328	39.809	ng		95
88) Benzo(b)fluoranthene	15.027	252	37952	40.901	ng		96
89) Benzo(k)fluoranthene	15.057	252	33171	39.298	ng		100
90) Benzo(a)pyrene	15.386	252	30874	39.074	ng		99
91) Dibenzo(a,h)anthracene	16.915	278	26526	38.337	ng		98
92) Benzo(g,h,i)perylene	17.339	276	26002	39.176	ng	#	91

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

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