Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072621\
Data File : BF124758.D
Acq On : 26 Jul 2021 10:12
Operator : JU/CG
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: Jul 26 11:17:23 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 22 15:28:57 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.875	152	7160	20.000	ng		0.00
21) Naphthalene-d8	8.157	136	27176	20.000	ng		0.00
39) Acenaphthene-d10	9.916	164	15004	20.000	ng		0.00
64) Phenanthrene-d10	11.398	188	26253	20.000	ng	#	0.00
76) Chrysene-d12	14.045	240	17331	20.000	ng	#	0.00
86) Perylene-d12	15.515	264	13381	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.487	112	34717	82.097	ng		0.00
7) Phenol-d6	6.504	99	43988	82.974	ng		0.00
23) Nitrobenzene-d5	7.440	82	38450	84.209	ng		0.00
42) 2,4,6-Tribromophenol	10.704	330	10454	81.150	ng		0.00
45) 2-Fluorobiphenyl	9.234	172	81511	79.792	ng		0.00
79) Terphenyl-d14	12.986	244	84099	83.179	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.663	88	6090	41.199	ng	#	100
3) Pyridine	3.422	79	15017	42.915	ng		96
4) n-Nitrosodimethylamine	3.381	42	11334	40.957	ng		96
6) Aniline	6.540	93	23040	42.288	ng		97
8) 2-Chlorophenol	6.663	128	19993	41.917	ng		97
9) Benzaldehyde	6.428	77	11469	40.182	ng		91
10) Phenol	6.516	94	22774	44.859	ng		98
11) bis(2-Chloroethyl)ether	6.610	93	16741	41.589	ng		94
12) 1,3-Dichlorobenzene	6.816	146	20667	39.868	ng		95
13) 1,4-Dichlorobenzene	6.893	146	20666	39.849	ng		96
14) 1,2-Dichlorobenzene	7.045	146	20111	40.135	ng		98
15) Benzyl Alcohol	7.016	79	14769	42.364	ng		97
16) 2,2'-oxybis(1-Chloropr...	7.151	45	27117	40.025	ng		93
17) 2-Methylphenol	7.122	107	14273	41.077	ng		96
18) Hexachloroethane	7.387	117	8291	42.179	ng		86
19) n-Nitroso-di-n-propyla...	7.293	70	12367	43.686	ng	#	91
20) 3+4-Methylphenols	7.275	107	18792	40.933	ng		90
22) Acetophenone	7.287	105	25862	41.066	ng		98
24) Nitrobenzene	7.457	77	19072	42.604	ng		95
25) Isophorone	7.698	82	33583	41.595	ng		95
26) 2-Nitrophenol	7.775	139	10826	43.663	ng		93
27) 2,4-Dimethylphenol	7.804	122	15263	40.006	ng		89
28) bis(2-Chloroethoxy)met...	7.904	93	19710	42.009	ng	#	97
29) 2,4-Dichlorophenol	8.010	162	16257	40.235	ng		96
30) 1,2,4-Trichlorobenzene	8.098	180	18179	41.050	ng		99
31) Naphthalene	8.181	128	56295	39.694	ng		98
32) Benzoic acid	7.922	122	10894	36.891	ng		96
33) 4-Chloroaniline	8.228	127	21619	40.538	ng		98
34) Hexachlorobutadiene	8.292	225	10570	39.929	ng		94
35) Caprolactam	8.610	113	4281	40.764	ng	#	84
36) 4-Chloro-3-methylphenol	8.704	107	16630	43.150	ng		95
37) 2-Methylnaphthalene	8.869	142	37548	39.624	ng		98
38) 1-Methylnaphthalene	8.969	142	35268	39.287	ng		98
40) 1,2,4,5-Tetrachloroben...	9.039	216	16923	40.424	ng		97
41) Hexachlorocyclopentadiene	9.022	237	9434	38.090	ng		96
43) 2,4,6-Trichlorophenol	9.145	196	11779	39.635	ng		99

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44) 2,4,5-Trichlorophenol	9.187	196	12515	41.013	ng		93
46) 1,1'-Biphenyl	9.334	154	44634	39.853	ng		98
47) 2-Chloronaphthalene	9.363	162	35603	40.157	ng		99
48) 2-Nitroaniline	9.457	65	9973	42.959	ng		95
49) Acenaphthylene	9.781	152	54831	40.103	ng		99
50) Dimethylphthalate	9.639	163	40985	39.671	ng	#	98
51) 2,6-Dinitrotoluene	9.698	165	8851	38.779	ng		95
52) Acenaphthene	9.951	154	35538	39.209	ng		98
53) 3-Nitroaniline	9.869	138	9053	37.702	ng		88
54) 2,4-Dinitrophenol	9.969	184	4896	37.096	ng		93
55) Dibenzofuran	10.122	168	51068	39.430	ng		98
56) 4-Nitrophenol	10.022	139	7436	39.215	ng		94
57) 2,4-Dinitrotoluene	10.104	165	12138	39.189	ng	#	86
58) Fluorene	10.463	166	38943	39.195	ng		98
59) 2,3,4,6-Tetrachlorophenol	10.239	232	9712	40.301	ng	#	95
60) Diethylphthalate	10.333	149	42359	39.429	ng		99
61) 4-Chlorophenyl-phenyle...	10.451	204	18373	38.253	ng		96
62) 4-Nitroaniline	10.481	138	9516	40.051	ng		94
63) Azobenzene	10.616	77	39929	42.011	ng		97
65) 4,6-Dinitro-2-methylph...	10.510	198	6972	41.007	ng		94
66) n-Nitrosodiphenylamine	10.575	169	32982	38.768	ng		97
67) 4-Bromophenyl-phenylether	10.945	248	11207	40.251	ng		89
68) Hexachlorobenzene	11.010	284	11799	40.804	ng		96
69) Atrazine	11.098	200	10507	40.621	ng		96
70) Pentachlorophenol	11.204	266	7078	39.364	ng		89
71) Phenanthrene	11.428	178	55528	39.326	ng		98
72) Anthracene	11.480	178	55706	39.463	ng		98
73) Carbazole	11.633	167	52176	39.432	ng		99
74) Di-n-butylphthalate	11.957	149	67222	38.142	ng		99
75) Fluoranthene	12.616	202	56080	38.920	ng		97
77) Benzidine	12.733	184	20280	41.496	ng		94
78) Pyrene	12.845	202	57032	41.567	ng		99
80) Butylbenzylphthalate	13.457	149	27500	41.847	ng		100
81) Benzo(a)anthracene	14.033	228	45542	40.201	ng		97
82) 3,3'-Dichlorobenzidine	13.992	252	12936	41.145	ng		97
83) Chrysene	14.069	228	44277	40.568	ng		99
84) Bis(2-ethylhexyl)phtha...	14.016	149	38283	39.550	ng		98
85) Di-n-octyl phthalate	14.627	149	59096	37.623	ng		99
87) Indeno(1,2,3-cd)pyrene	16.992	276	30293	39.213	ng		96
88) Benzo(b)fluoranthene	15.086	252	35856	38.059	ng		97
89) Benzo(k)fluoranthene	15.116	252	34007	39.505	ng	#	97
90) Benzo(a)pyrene	15.451	252	30839	39.185	ng		97
91) Dibenzo(a,h)anthracene	17.015	278	26152	38.670	ng		94
92) Benzo(g,h,i)perylene	17.451	276	24967	38.931	ng		98

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

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