Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050721\
Data File : BF123866.D
Acq On : 7 May 2021 12:30
Operator : JU/CG
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: May 07 13:55:34 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 07 13:43:24 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.781	152	211565	20.00	ng		0.00
21) Naphthalene-d8	8.063	136	784385	20.00	ng		0.00
39) Acenaphthene-d10	9.822	164	391555	20.00	ng		0.00
64) Phenanthrene-d10	11.304	188	767517	20.00	ng		0.00
76) Chrysene-d12	13.945	240	484441	20.00	ng		0.00
86) Perylene-d12	15.386	264	380887	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.398	112	1072919	80.34	ng		0.00
7) Phenol-d6	6.428	99	1482516	80.59	ng		0.00
23) Nitrobenzene-d5	7.345	82	1404101	80.81	ng		0.00
42) 2,4,6-Tribromophenol	10.610	330	395856	81.21	ng		0.00
45) 2-Fluorobiphenyl	9.145	172	2086762	77.61	ng		0.00
79) Terphenyl-d14	12.892	244	2242051	89.12	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.457	88	289107	40.19	ng		94
3) Pyridine	3.187	79	714520	40.64	ng		93
4) n-Nitrosodimethylamine	3.134	42	395022	40.79	ng		98
6) Aniline	6.445	93	840283	39.49	ng	#	84
8) 2-Chlorophenol	6.569	128	575773	40.08	ng		99
9) Benzaldehyde	6.328	77	371269	41.70	ng		98
10) Phenol	6.439	94	784891	39.72	ng	#	69
11) bis(2-Chloroethyl)ether	6.516	93	572961	39.71	ng		99
12) 1,3-Dichlorobenzene	6.722	146	579564	39.93	ng		96
13) 1,4-Dichlorobenzene	6.798	146	585475	39.87	ng		97
14) 1,2-Dichlorobenzene	6.951	146	542687	38.06	ng		99
15) Benzyl Alcohol	6.928	79	578073	40.09	ng		97
16) 2,2'-oxybis(1-Chloropr...	7.057	45	1173253	38.24	ng		96
17) 2-Methylphenol	7.045	107	496980	40.60	ng		96
18) Hexachloroethane	7.292	117	230202	39.61	ng		98
19) n-Nitroso-di-n-propyla...	7.198	70	454577	40.02	ng		95
20) 3+4-Methylphenols	7.198	107	614067	39.42	ng		97
22) Acetophenone	7.192	105	855853	40.14	ng		97
24) Nitrobenzene	7.369	77	718435	39.69	ng		99
25) Isophorone	7.610	82	1297425	39.82	ng		99
26) 2-Nitrophenol	7.681	139	308118	41.71	ng		99
27) 2,4-Dimethylphenol	7.722	122	459969	39.64	ng		97
28) bis(2-Chloroethoxy)met...	7.816	93	652417	39.30	ng		98
29) 2,4-Dichlorophenol	7.928	162	467487	40.88	ng		96
30) 1,2,4-Trichlorobenzene	8.004	180	471231	39.32	ng		95
31) Naphthalene	8.086	128	1615014	39.98	ng		100
32) Benzoic acid	7.857	122	276185	36.16	ng		96
33) 4-Chloroaniline	8.139	127	677387	40.19	ng		96
34) Hexachlorobutadiene	8.204	225	289637	39.66	ng		99
35) Caprolactam	8.516	113	168955	42.08	ng	#	90
36) 4-Chloro-3-methylphenol	8.628	107	582718	40.84	ng		97
37) 2-Methylnaphthalene	8.780	142	1051948	39.96	ng		98
38) 1-Methylnaphthalene	8.880	142	990962	40.06	ng		100
40) 1,2,4,5-Tetrachloroben...	8.945	216	450617	39.10	ng		99
41) Hexachlorocyclopentadiene	8.933	237	182598	38.15	ng		97
43) 2,4,6-Trichlorophenol	9.063	196	325492	41.01	ng		98

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44) 2,4,5-Trichlorophenol	9.104	196	350965	41.21	ng		96
46) 1,1'-Biphenyl	9.245	154	1257015	39.19	ng		99
47) 2-Chloronaphthalene	9.269	162	945741	39.10	ng		98
48) 2-Nitroaniline	9.369	65	430398	40.39	ng		98
49) Acenaphthylene	9.686	152	1571537	40.25	ng		100
50) Dimethylphthalate	9.551	163	1084598	39.33	ng		100
51) 2,6-Dinitrotoluene	9.610	165	258700	40.57	ng		90
52) Acenaphthene	9.857	154	934190	39.27	ng		99
53) 3-Nitroaniline	9.780	138	304294	39.96	ng		97
54) 2,4-Dinitrophenol	9.886	184	137479	40.60	ng		91
55) Dibenzofuran	10.027	168	1415926	39.36	ng		100
56) 4-Nitrophenol	9.951	139	211398	38.11	ng		98
57) 2,4-Dinitrotoluene	10.016	165	349160	40.17	ng		97
58) Fluorene	10.369	166	1097482	39.70	ng		98
59) 2,3,4,6-Tetrachlorophenol	10.151	232	278574	41.31	ng		96
60) Diethylphthalate	10.245	149	1133355	38.61	ng		97
61) 4-Chlorophenyl-phenyle...	10.363	204	501499	38.92	ng		96
62) 4-Nitroaniline	10.392	138	305857	40.53	ng		92
63) Azobenzene	10.522	77	1304274	38.65	ng		98
65) 4,6-Dinitro-2-methylph...	10.422	198	202957	42.68	ng		92
66) n-Nitrosodiphenylamine	10.480	169	981616	39.10	ng		98
67) 4-Bromophenyl-phenylether	10.851	248	318874	39.45	ng		99
68) Hexachlorobenzene	10.921	284	366098	39.79	ng	#	89
69) Atrazine	11.010	200	282234	37.18	ng		97
70) Pentachlorophenol	11.116	266	177914	37.94	ng		96
71) Phenanthrene	11.333	178	1571041	39.02	ng		100
72) Anthracene	11.386	178	1567131	39.15	ng		99
73) Carbazole	11.539	167	1548731	38.28	ng		99
74) Di-n-butylphthalate	11.868	149	1700030	37.43	ng		99
75) Fluoranthene	12.521	202	1682696	38.32	ng		98
77) Benzidine	12.639	184	471171	37.56	ng		98
78) Pyrene	12.751	202	1701235	45.24	ng		99
80) Butylbenzylphthalate	13.368	149	678890	42.26	ng		94
81) Benzo(a)anthracene	13.939	228	1162927	39.61	ng		99
82) 3,3'-Dichlorobenzidine	13.898	252	360600	40.00	ng		99
83) Chrysene	13.974	228	1169331	39.59	ng		99
84) Bis(2-ethylhexyl)phtha...	13.927	149	734338	36.80	ng		99
85) Di-n-octyl phthalate	14.539	149	1050284	32.91	ng		98
87) Indeno(1,2,3-cd)pyrene	16.821	276	1049277	47.30	ng		99
88) Benzo(b)fluoranthene	14.974	252	965544	37.62	ng		99
89) Benzo(k)fluoranthene	15.004	252	922373	37.65	ng		99
90) Benzo(a)pyrene	15.333	252	856415	39.02	ng		98
91) Dibenzo(a,h)anthracene	16.833	278	883013	47.15	ng		99
92) Benzo(g,h,i)perylene	17.256	276	911350	48.59	ng		98

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

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