Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021021\
Data File : BF123170.D
Acq On : 10 Feb 2021 14:52
Operator : JU/CG
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: Feb 10 15:26:03 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 10 15:25:30 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.886	152	174410	20.00	ng		0.00
21) Naphthalene-d8	8.169	136	640494	20.00	ng		0.00
39) Acenaphthene-d10	9.927	164	341828	20.00	ng		0.00
64) Phenanthrene-d10	11.416	188	632015	20.00	ng		0.00
76) Chrysene-d12	14.068	240	522230	20.00	ng		0.00
86) Perylene-d12	15.545	264	428670	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.498	112	902744	79.84	ng		0.00
7) Phenol-d6	6.510	99	1193428	77.87	ng		0.00
23) Nitrobenzene-d5	7.451	82	1054984	82.90	ng		0.00
42) 2,4,6-Tribromophenol	10.721	330	367044	98.91	ng		0.00
45) 2-Fluorobiphenyl	9.245	172	1944612	84.57	ng		0.00
79) Terphenyl-d14	13.010	244	2425278	91.24	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.657	88	214083	38.06	ng		97
3) Pyridine	3.416	79	568677	37.80	ng		97
4) n-Nitrosodimethylamine	3.369	42	236810	37.41	ng		93
6) Aniline	6.545	93	714831	37.90	ng		99
8) 2-Chlorophenol	6.669	128	494814	40.37	ng		99
9) Benzaldehyde	6.433	77	312801	44.64	ng		99
10) Phenol	6.528	94	642155	42.25	ng		91
11) bis(2-Chloroethyl)ether	6.622	93	473843	37.46	ng		99
12) 1,3-Dichlorobenzene	6.828	146	572804	40.08	ng		99
13) 1,4-Dichlorobenzene	6.904	146	571748	38.41	ng		99
14) 1,2-Dichlorobenzene	7.057	146	534537	38.38	ng		99
15) Benzyl Alcohol	7.022	79	428380	39.87	ng		99
16) 2,2'-oxybis(1-Chloropr...	7.157	45	659848	33.83	ng		99
17) 2-Methylphenol	7.133	107	418672	40.15	ng		99
18) Hexachloroethane	7.398	117	207390	39.78	ng		97
19) n-Nitroso-di-n-propyla...	7.298	70	340788	36.98	ng		97
20) 3+4-Methylphenols	7.286	107	503849	41.02	ng	#	88
22) Acetophenone	7.292	105	658290	39.45	ng	#	96
24) Nitrobenzene	7.469	77	534003	40.73	ng		100
25) Isophorone	7.704	82	901934	38.69	ng		99
26) 2-Nitrophenol	7.780	139	264405	48.76	ng		98
27) 2,4-Dimethylphenol	7.816	122	362525	37.05	ng		98
28) bis(2-Chloroethoxy)met...	7.916	93	597962	37.60	ng		99
29) 2,4-Dichlorophenol	8.022	162	427056	41.74	ng		96
30) 1,2,4-Trichlorobenzene	8.110	180	476379	41.33	ng		99
31) Naphthalene	8.192	128	1410797	40.16	ng		99
32) Benzoic acid	7.945	122	355073	45.36	ng		96
33) 4-Chloroaniline	8.239	127	608255	39.01	ng		100
34) Hexachlorobutadiene	8.310	225	293809	44.13	ng		99
35) Caprolactam	8.610	113	140764	40.71	ng		92
36) 4-Chloro-3-methylphenol	8.716	107	456053	42.87	ng		95
37) 2-Methylnaphthalene	8.880	142	939585	40.28	ng		98
38) 1-Methylnaphthalene	8.980	142	883312	40.00	ng		99
40) 1,2,4,5-Tetrachloroben...	9.051	216	449569	42.28	ng		99
41) Hexachlorocyclopentadiene	9.039	237	214903	42.57	ng		97
43) 2,4,6-Trichlorophenol	9.163	196	320903	44.02	ng		98

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44) 2,4,5-Trichlorophenol	9.198	196	337070	44.22	ng	98
46) 1,1'-Biphenyl	9.351	154	1138133	40.59	ng	98
47) 2-Chloronaphthalene	9.374	162	952505	40.58	ng	98
48) 2-Nitroaniline	9.469	65	310937	43.71	ng	91
49) Acenaphthylene	9.792	152	1400250	40.76	ng	100
50) Dimethylphthalate	9.651	163	1112871	41.50	ng	100
51) 2,6-Dinitrotoluene	9.710	165	248104	43.43	ng	94
52) Acenaphthene	9.963	154	925185	41.93	ng	100
53) 3-Nitroaniline	9.880	138	282187	41.77	ng	93
54) 2,4-Dinitrophenol	9.980	184	129079	52.03	ng	94
55) Dibenzofuran	10.133	168	1275896	39.74	ng	99
56) 4-Nitrophenol	10.033	139	215809	44.19	ng	84
57) 2,4-Dinitrotoluene	10.116	165	337274	45.40	ng	90
58) Fluorene	10.480	166	989214	38.56	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.251	232	283394	43.83	ng	96
60) Diethylphthalate	10.351	149	1090509	41.35	ng	99
61) 4-Chlorophenyl-phenyle...	10.469	204	498865	41.39	ng	100
62) 4-Nitroaniline	10.492	138	283246	41.73	ng	99
63) Azobenzene	10.627	77	1001790	38.82	ng	99
65) 4,6-Dinitro-2-methylph...	10.521	198	169792	48.60	ng	92
66) n-Nitrosodiphenylamine	10.586	169	886322	38.91	ng	99
67) 4-Bromophenyl-phenylether	10.963	248	336417	41.80	ng	92
68) Hexachlorobenzene	11.027	284	370059	42.86	ng	97
69) Atrazine	11.116	200	234324	37.25	ng	99
70) Pentachlorophenol	11.221	266	213618	45.66	ng	98
71) Phenanthrene	11.445	178	1529589	38.97	ng	99
72) Anthracene	11.498	178	1492936	39.65	ng	99
73) Carbazole	11.651	167	1387415	39.70	ng	99
74) Di-n-butylphthalate	11.980	149	1692320	40.84	ng	99
75) Fluoranthene	12.633	202	1601024	40.81	ng	100
77) Benzidine	12.751	184	375071	31.74	ng	99
78) Pyrene	12.868	202	1640126	41.60	ng	99
80) Butylbenzylphthalate	13.486	149	731034	43.09	ng	94
81) Benzo(a)anthracene	14.057	228	1471920	41.65	ng	98
82) 3,3'-Dichlorobenzidine	14.021	252	491182	44.16	ng	98
83) Chrysene	14.098	228	1419912	40.14	ng	99
84) Bis(2-ethylhexyl)phtha...	14.045	149	956144	42.42	ng	99
85) Di-n-octyl phthalate	14.662	149	1557948	41.15	ng	100
87) Indeno(1,2,3-cd)pyrene	17.050	276	1199920	42.03	ng	100
88) Benzo(b)fluoranthene	15.115	252	1380208	44.61	ng	99
89) Benzo(k)fluoranthene	15.151	252	1209082	42.05	ng	98
90) Benzo(a)pyrene	15.486	252	1166253	42.92	ng	99
91) Dibenzo(a,h)anthracene	17.068	278	984911	41.92	ng	99
92) Benzo(g,h,i)perylene	17.503	276	956537	42.01	ng	97

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

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