Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020821\
Data File : BF123154.D
Acq On : 8 Feb 2021 20:56
Operator : JU/CG
Sample : M1331-01MS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ETGI-351-360MS

Quant Time: Feb 09 00:32:27 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 29 12:29:00 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.892	152	217292	20.00	ng		0.00
21) Naphthalene-d8	8.180	136	843921	20.00	ng		0.00
39) Acenaphthene-d10	9.939	164	447977	20.00	ng		0.00
64) Phenanthrene-d10	11.427	188	798292	20.00	ng		0.00
76) Chrysene-d12	14.086	240	514165	20.00	ng		0.00
86) Perylene-d12	15.568	264	467011	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.516	112	1170037	83.06	ng		0.01
7) Phenol-d6	6.522	99	1485213	77.79	ng		0.00
23) Nitrobenzene-d5	7.457	82	952323	56.79	ng		0.00
42) 2,4,6-Tribromophenol	10.733	330	424917	87.38	ng		0.00
45) 2-Fluorobiphenyl	9.257	172	1640767	54.45	ng		0.00
79) Terphenyl-d14	13.021	244	1578951	60.33	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.722	88	212754	30.36	ng		96
3) Pyridine	3.481	79	598696	31.94	ng		98
4) n-Nitrosodimethylamine	3.428	42	288923	36.63	ng		92
6) Aniline	6.551	93	317883	13.53	ng		95
8) 2-Chlorophenol	6.681	128	662553	43.39	ng		98
9) Benzaldehyde	6.439	77	287614	32.95	ng		99
10) Phenol	6.534	94	805931	42.56	ng		92
11) bis(2-Chloroethyl)ether	6.628	93	621060	39.41	ng		99
12) 1,3-Dichlorobenzene	6.833	146	700882	39.36	ng		97
13) 1,4-Dichlorobenzene	6.910	146	705033	38.02	ng		98
14) 1,2-Dichlorobenzene	7.063	146	675114	38.91	ng		98
15) Benzyl Alcohol	7.033	79	519451	38.81	ng		98
16) 2,2'-oxybis(1-Chloropr...	7.169	45	849945	34.98	ng		98
17) 2-Methylphenol	7.145	107	563012	43.33	ng		98
18) Hexachloroethane	7.410	117	256557	39.50	ng		98
19) n-Nitroso-di-n-propyla...	7.310	70	439894	38.31	ng		98
20) 3+4-Methylphenols	7.298	107	644283	42.10	ng		97
22) Acetophenone	7.304	105	844834	38.42	ng		99
24) Nitrobenzene	7.475	77	690053	39.94	ng		98
25) Isophorone	7.716	82	1233687	40.16	ng		99
26) 2-Nitrophenol	7.792	139	332214	46.50	ng		99
27) 2,4-Dimethylphenol	7.828	122	540952	41.96	ng		100
28) bis(2-Chloroethoxy)met...	7.922	93	794197	37.90	ng		99
29) 2,4-Dichlorophenol	8.033	162	563010	41.76	ng		97
30) 1,2,4-Trichlorobenzene	8.122	180	601043	39.57	ng		100
31) Naphthalene	8.204	128	1830317	39.54	ng		100
32) Benzoic acid	7.963	122	22910	6.90	ng	#	73
33) 4-Chloroaniline	8.245	127	173599	8.45	ng		100
34) Hexachlorobutadiene	8.322	225	360005	41.03	ng		100
35) Caprolactam	8.622	113	164258	36.05	ng		95
36) 4-Chloro-3-methylphenol	8.733	107	610553	43.55	ng		97
37) 2-Methylnaphthalene	8.892	142	1241384	40.39	ng		98
38) 1-Methylnaphthalene	8.992	142	1171435	40.26	ng		98
40) 1,2,4,5-Tetrachloroben...	9.063	216	592430	42.51	ng		99
41) Hexachlorocyclopentadiene	9.051	237	496158	75.00	ng		97
43) 2,4,6-Trichlorophenol	9.175	196	395106	41.35	ng		98

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44) 2,4,5-Trichlorophenol	9.216	196	424173	42.46	ng	97
46) 1,1'-Biphenyl	9.357	154	1500250	40.83	ng	100
47) 2-Chloronaphthalene	9.386	162	1197678	38.94	ng	98
48) 2-Nitroaniline	9.480	65	382024	40.98	ng	94
49) Acenaphthylene	9.804	152	1841120	40.90	ng	100
50) Dimethylphthalate	9.663	163	1541916	43.87	ng	100
51) 2,6-Dinitrotoluene	9.722	165	328772	43.91	ng	92
52) Acenaphthene	9.974	154	1096968	37.93	ng	98
53) 3-Nitroaniline	9.886	138	197504	22.31	ng	90
54) 2,4-Dinitrophenol	9.992	184	28880	14.56	ng	92
55) Dibenzofuran	10.145	168	1650683	39.23	ng	99
56) 4-Nitrophenol	10.051	139	420181	65.66	ng	90
57) 2,4-Dinitrotoluene	10.127	165	437663	44.95	ng	92
58) Fluorene	10.492	166	1254174	37.31	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.263	232	319509	37.71	ng	98
60) Diethylphthalate	10.363	149	1440524	41.68	ng	99
61) 4-Chlorophenyl-phenyle...	10.480	204	635733	40.25	ng	99
62) 4-Nitroaniline	10.504	138	314326	35.34	ng	97
63) Azobenzene	10.639	77	1309739	38.73	ng	99
65) 4,6-Dinitro-2-methylph...	10.533	198	50835	15.32	ng	98
66) n-Nitrosodiphenylamine	10.598	169	1168683	40.62	ng	100
67) 4-Bromophenyl-phenylether	10.974	248	433038	42.59	ng	94
68) Hexachlorobenzene	11.045	284	460760	42.25	ng	95
69) Atrazine	11.127	200	340707	42.88	ng	100
70) Pentachlorophenol	11.233	266	324748	54.95	ng	99
71) Phenanthrene	11.457	178	1989081	40.12	ng	100
72) Anthracene	11.510	178	1970230	41.42	ng	100
73) Carbazole	11.663	167	1710460	38.75	ng	100
74) Di-n-butylphthalate	11.992	149	2179067	41.63	ng	99
75) Fluoranthene	12.651	202	2085135	42.08	ng	99
77) Benzidine	12.768	184	200828	17.26	ng	98
78) Pyrene	12.880	202	2024763	52.16	ng	100
80) Butylbenzylphthalate	13.498	149	833844	49.93	ng	99
81) Benzo(a)anthracene	14.074	228	1570746	45.14	ng	99
82) 3,3'-Dichlorobenzidine	14.033	252	292288	26.69	ng	100
83) Chrysene	14.109	228	1545209	44.37	ng	100
84) Bis(2-ethylhexyl)phtha...	14.062	149	1130315	50.93	ng	99
85) Di-n-octyl phthalate	14.680	149	1769954	47.49	ng	98
87) Indeno(1,2,3-cd)pyrene	17.086	276	1617422	52.01	ng	100
88) Benzo(b)fluoranthene	15.139	252	1516401	44.99	ng	98
89) Benzo(k)fluoranthene	15.168	252	1349863	43.10	ng	99
90) Benzo(a)pyrene	15.509	252	1329903	44.92	ng	99
91) Dibenzo(a,h)anthracene	17.103	278	1293315	50.53	ng	99
92) Benzo(g,h,i)perylene	17.545	276	1350888	54.46	ng	100

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

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