Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042821\
Data File : BF123752.D
Acq On : 28 Apr 2021 9:19
Operator : JU/CG
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: Apr 28 11:18:57 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 27 16:30:39 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.810	152	267672	20.00	ng		0.00
21) Naphthalene-d8	8.098	136	978154	20.00	ng		0.00
39) Acenaphthene-d10	9.851	164	475128	20.00	ng		0.00
64) Phenanthrene-d10	11.339	188	905922	20.00	ng		0.00
76) Chrysene-d12	13.980	240	670528	20.00	ng	#	0.00
86) Perylene-d12	15.433	264	532401	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.428	112	1305250	77.25	ng		0.00
7) Phenol-d6	6.445	99	1803484	77.49	ng		0.00
23) Nitrobenzene-d5	7.375	82	1690504	78.02	ng		0.00
42) 2,4,6-Tribromophenol	10.645	330	462202	78.14	ng		0.00
45) 2-Fluorobiphenyl	9.175	172	2461690	75.45	ng		0.00
79) Terphenyl-d14	12.927	244	2653058	76.19	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.528	88	364899	40.09	ng		97
3) Pyridine	3.263	79	901976	40.55	ng		94
4) n-Nitrosodimethylamine	3.222	42	496661	40.53	ng		95
6) Aniline	6.475	93	1054867	39.19	ng		99
8) 2-Chlorophenol	6.598	128	702486	38.65	ng		99
9) Benzaldehyde	6.357	77	432396	38.38	ng		99
10) Phenol	6.463	94	965896	38.63	ng		86
11) bis(2-Chloroethyl)ether	6.545	93	702634	38.49	ng		97
12) 1,3-Dichlorobenzene	6.751	146	719875	39.20	ng		97
13) 1,4-Dichlorobenzene	6.828	146	705247	37.96	ng		98
14) 1,2-Dichlorobenzene	6.981	146	662103	36.70	ng		97
15) Benzyl Alcohol	6.951	79	725077	39.74	ng		99
16) 2,2'-oxybis(1-Chloropr...	7.087	45	1498765	38.61	ng		99
17) 2-Methylphenol	7.069	107	604906	39.06	ng		98
18) Hexachloroethane	7.322	117	287924	39.15	ng		95
19) n-Nitroso-di-n-propyla...	7.228	70	555265	38.64	ng		99
20) 3+4-Methylphenols	7.222	107	738695	37.48	ng	#	82
22) Acetophenone	7.222	105	1014427	38.15	ng		93
24) Nitrobenzene	7.392	77	885330	39.23	ng		94
25) Isophorone	7.634	82	1550197	38.16	ng		100
26) 2-Nitrophenol	7.710	139	365880	39.72	ng		99
27) 2,4-Dimethylphenol	7.751	122	561053	38.78	ng		96
28) bis(2-Chloroethoxy)met...	7.845	93	793426	38.32	ng		99
29) 2,4-Dichlorophenol	7.957	162	553582	38.82	ng		97
30) 1,2,4-Trichlorobenzene	8.039	180	570315	38.16	ng		99
31) Naphthalene	8.116	128	1940453	38.52	ng		99
32) Benzoic acid	7.881	122	324907	34.42	ng		95
33) 4-Chloroaniline	8.169	127	816955	38.87	ng		96
34) Hexachlorobutadiene	8.239	225	348993	38.32	ng		99
35) Caprolactam	8.539	113	192597	38.47	ng		97
36) 4-Chloro-3-methylphenol	8.651	107	704675	39.61	ng		96
37) 2-Methylnaphthalene	8.810	142	1256943	38.29	ng		98
38) 1-Methylnaphthalene	8.910	142	1187758	38.50	ng		98
40) 1,2,4,5-Tetrachloroben...	8.975	216	545394	39.00	ng		98
41) Hexachlorocyclopentadiene	8.963	237	224667	38.64	ng		99
43) 2,4,6-Trichlorophenol	9.086	196	384952	39.97	ng		96

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44) 2,4,5-Trichlorophenol	9.128	196	402343	38.94	ng		99
46) 1,1'-Biphenyl	9.275	154	1474354	37.88	ng		99
47) 2-Chloronaphthalene	9.298	162	1121844	38.22	ng		97
48) 2-Nitroaniline	9.392	65	522443	40.41	ng		92
49) Acenaphthylene	9.716	152	1842121	38.88	ng		99
50) Dimethylphthalate	9.581	163	1276187	38.14	ng		100
51) 2,6-Dinitrotoluene	9.639	165	304776	39.39	ng		85
52) Acenaphthene	9.886	154	1126470	39.03	ng		98
53) 3-Nitroaniline	9.804	138	357028	38.64	ng		98
54) 2,4-Dinitrophenol	9.910	184	155772	37.91	ng		93
55) Dibenzofuran	10.057	168	1673313	38.33	ng		99
56) 4-Nitrophenol	9.969	139	266633	39.62	ng		94
57) 2,4-Dinitrotoluene	10.039	165	409219	38.79	ng		89
58) Fluorene	10.404	166	1278192	38.10	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.175	232	327233	39.99	ng		97
60) Diethylphthalate	10.275	149	1352849	37.98	ng		98
61) 4-Chlorophenyl-phenyle...	10.392	204	590192	37.75	ng		97
62) 4-Nitroaniline	10.422	138	355171	38.79	ng		96
63) Azobenzene	10.551	77	1580124	38.59	ng		97
65) 4,6-Dinitro-2-methylph...	10.451	198	224166	39.94	ng		86
66) n-Nitrosodiphenylamine	10.510	169	1141104	38.51	ng		99
67) 4-Bromophenyl-phenylether	10.880	248	379569	39.79	ng		95
68) Hexachlorobenzene	10.951	284	421674	38.83	ng		95
69) Atrazine	11.039	200	346191	38.64	ng		97
70) Pentachlorophenol	11.145	266	228689	41.32	ng		93
71) Phenanthrene	11.363	178	1845669	38.84	ng		100
72) Anthracene	11.416	178	1841512	38.98	ng		100
73) Carbazole	11.569	167	1860493	38.96	ng		98
74) Di-n-butylphthalate	11.904	149	2086044	38.91	ng		98
75) Fluoranthene	12.551	202	1990250	38.40	ng		99
77) Benzidine	12.669	184	764670	44.04	ng		99
78) Pyrene	12.780	202	2054034	39.47	ng		99
80) Butylbenzylphthalate	13.404	149	877305	39.46	ng		93
81) Benzo(a)anthracene	13.974	228	1614055	39.72	ng		97
82) 3,3'-Dichlorobenzidine	13.933	252	505939	40.55	ng	#	99
83) Chrysene	14.010	228	1612597	39.45	ng		99
84) Bis(2-ethylhexyl)phtha...	13.963	149	1106531	40.06	ng	#	96
85) Di-n-octyl phthalate	14.574	149	1788233	40.49	ng		99
87) Indeno(1,2,3-cd)pyrene	16.880	276	1216426	39.23	ng		99
88) Benzo(b)fluoranthene	15.015	252	1363803	38.01	ng		99
89) Benzo(k)fluoranthene	15.045	252	1360489	39.73	ng		99
90) Benzo(a)pyrene	15.380	252	1216517	39.65	ng		97
91) Dibenzo(a,h)anthracene	16.898	278	1020596	38.99	ng		98
92) Benzo(g,h,i)perylene	17.321	276	1009976	38.52	ng		96

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

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