Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100818\
Data File : BF109649.D
Acq On : 8 Oct 2018 15:51
Operator : JU/SJ
Sample : SSTDICV040
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ICVBF100818

Quant Time: Oct 08 16:23:33 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF100818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 08 16:02:11 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	97486	20.00	ng		0.00
21) Naphthalene-d8	7.98	136	416236	20.00	ng		0.00
38) Acenaphthene-d10	9.73	164	201037	20.00	ng		0.00
63) Phenanthrene-d10	11.20	188	383034	20.00	ng		0.00
75) Chrysene-d12	13.83	240	289105	20.00	ng		0.00
86) Perylene-d12	15.23	264	234051	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.32	112	473966	86.30	ng		0.00
7) Phenol-d6	6.36	99	601107	81.93	ng		0.00
23) Nitrobenzene-d5	7.27	82	610095	80.80	ng		0.00
41) 2,4,6-Tribromophenol	10.52	330	178622	81.54	ng		0.00
44) 2-Fluorobiphenyl	9.06	172	1142432	78.27	ng		0.00
78) Terphenyl-d14	12.79	244	1104383	73.95	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.37	88	121626	42.196	ng		98
3) Pyridine	3.09	79	245755	41.327	ng		99
4) n-Nitrosodimethylamine	3.03	42	89263	41.587	ng		97
6) Aniline	6.37	93	361357	42.281	ng		97
8) 2-Chlorophenol	6.49	128	280770	41.568	ng		99
9) Benzaldehyde	6.25	77	201481	42.676	ng		99
10) Phenol	6.37	94	329369	39.150	ng		96
11) bis(2-Chloroethyl)ether	6.44	93	312428	44.794	ng		99
12) 1,3-Dichlorobenzene	6.64	146	310206	40.154	ng		98
13) 1,4-Dichlorobenzene	6.72	146	330997	39.305	ng		100
14) 1,2-Dichlorobenzene	6.87	146	300516	40.634	ng		99
15) Benzyl Alcohol	6.85	79	229553	42.204	ng		99
16) 2,2'-oxybis(1-Chloropropan	6.98	45	365507	39.521	ng		98
17) 2-Methylphenol	6.97	107	214055	40.075	ng		92
18) Hexachloroethane	7.21	117	118871	39.935	ng		97
19) n-Nitroso-di-n-propylamine	7.12	70	208652	40.554	ng		100
20) 3+4-Methylphenols	7.13	107	272731	41.437	ng		98
22) Acetophenone	7.12	105	401968	39.936	ng	#	98
24) Nitrobenzene	7.29	77	316271	40.252	ng		98
25) Isophorone	7.52	82	491923	39.232	ng		100
26) 2-Nitrophenol	7.60	139	149270	40.616	ng		99
27) 2,4-Dimethylphenol	7.65	122	214984	40.508	ng		99
28) bis(2-Chloroethoxy)methane	7.74	93	339632	40.044	ng		98
29) 2,4-Dichlorophenol	7.85	162	245302	41.207	ng		98
30) 1,2,4-Trichlorobenzene	7.92	180	265792	40.333	ng		97
31) Naphthalene	8.00	128	774332	40.226	ng		100
32) Benzoic acid	7.80	122	164765	43.423	ng		91
33) 4-Chloroaniline	8.06	127	342559	40.410	ng		99
34) Hexachlorobutadiene	8.12	225	163527	39.910	ng		100
35) Caprolactam	8.44	113	76967	43.294	ng		94
36) 4-Chloro-3-methylphenol	8.55	107	261779	41.659	ng		99
37) 2-Methylnaphthalene	8.69	142	506968	40.206	ng		99
39) 1,2,4,5-Tetrachlorobenzene	8.86	216	273130	39.912	ng		100
40) Hexachlorocyclopentadiene	8.85	237	105783	39.327	ng		100

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.97	196	166112	40.605 ng	100
43) 2,4,5-Trichlorophenol	9.02	196	189419	40.270 ng	99
45) 1,1'-Biphenyl	9.16	154	713959	39.754 ng	100
46) 2-Chloronaphthalene	9.18	162	535482	39.797 ng	99
47) 2-Nitroaniline	9.28	65	165662	40.662 ng	98
48) Acenaphthylene	9.59	152	778067	39.665 ng	99
49) Dimethylphthalate	9.46	163	584802	39.663 ng	100
50) 2,6-Dinitrotoluene	9.52	165	130842	40.939 ng	98
51) Acenaphthene	9.76	154	455426	39.165 ng	99
52) 3-Nitroaniline	9.69	138	146615	40.924 ng	100
53) 2,4-Dinitrophenol	9.80	184	43824	42.500 ng	97
54) Dibenzofuran	9.93	168	692625	39.736 ng	99
55) 4-Nitrophenol	9.87	139	81780	41.703 ng	98
56) 2,4-Dinitrotoluene	9.93	165	163238	40.927 ng	98
57) Fluorene	10.27	166	513023	39.412 ng	100
58) 2,3,4,6-Tetrachlorophenol	10.06	232	162076	42.388 ng	98
59) Diethylphthalate	10.16	149	581611	39.812 ng	99
60) 4-Chlorophenyl-phenylether	10.27	204	270050	39.325 ng	99
61) 4-Nitroaniline	10.31	138	125960	37.964 ng	99
62) Azobenzene	10.43	77	590096	39.777 ng	99
64) 4,6-Dinitro-2-methylphenol	10.34	198	77853	41.760 ng	99
65) n-Nitrosodiphenylamine	10.39	169	511705	39.408 ng	98
66) 4-Bromophenyl-phenylether	10.76	248	174718	39.699 ng	99
67) Hexachlorobenzene	10.83	284	189433	39.749 ng	99
68) Atrazine	10.92	200	160168	39.525 ng	100
69) Pentachlorophenol	11.02	266	111758	41.674 ng	99
70) Phenanthrene	11.23	178	756501	39.466 ng	99
71) Anthracene	11.28	178	783021	39.517 ng	100
72) Carbazole	11.44	167	773199	40.233 ng	100
73) Di-n-butylphthalate	11.77	149	878103	39.395 ng	100
74) Fluoranthene	12.41	202	796741	39.787 ng	100
76) Benzidine	12.54	184	389520	36.270 ng	99
77) Pyrene	12.64	202	809926	38.237 ng	100
79) Butylbenzylphthalate	13.26	149	362268	39.448 ng	98
80) Benzo(a)anthracene	13.82	228	614246	38.501 ng	100
81) 3,3'-Dichlorobenzidine	13.79	252	253469	39.457 ng	99
82) Chrysene	13.86	228	658424	39.291 ng	99
83) Bis(2-ethylhexyl)phthalate	13.82	149	442372	39.483 ng	100
84) Di-n-octyl phthalate	14.42	149	739025	41.730 ng	99
85) Indeno(1,2,3-cd)pyrene	16.58	276	442875	36.923 ng	100
87) Benzo(b)fluoranthene	14.84	252	547490	42.329 ng	99
88) Benzo(k)fluoranthene	14.86	252	497501	38.282 ng	97
89) Benzo(a)pyrene	15.17	252	466981	39.786 ng	97
90) Dibenzo(a,h)anthracene	16.59	278	371150	38.502 ng	98
91) Benzo(g,h,i)perylene	16.98	276	368750	38.308 ng	98

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

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