Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080718\
Data File : BF107977.D
Acq On : 7 Aug 2018 11:03
Operator : JU/SJ
Sample : SSTDICCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DFTPP

Quant Time: Aug 07 11:35:18 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 07 11:31:16 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.02	152	231927	20.00	ng		0.00
21) Naphthalene-d8	8.30	136	912831	20.00	ng		0.00
38) Acenaphthene-d10	10.07	164	468443	20.00	ng		0.00
63) Phenanthrene-d10	11.56	188	954028	20.00	ng		0.00
75) Chrysene-d12	14.22	240	788774	20.00	ng		0.00
86) Perylene-d12	15.78	264	674130	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.64	112	1135613	83.22	ng		0.00
7) Phenol-d6	6.63	99	1531818	85.17	ng		0.00
23) Nitrobenzene-d5	7.58	82	1402506	88.51	ng		0.00
41) 2,4,6-Tribromophenol	10.86	330	420796	66.11	ng		0.00
44) 2-Fluorobiphenyl	9.38	172	2462908	73.26	ng		0.00
78) Terphenyl-d14	13.15	244	2615628	71.91	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.92	88	284450	47.637	ng		88
3) Pyridine	3.68	79	768463	52.684	ng	#	84
4) n-Nitrosodimethylamine	3.65	42	389208	56.054	ng		80
6) Aniline	6.68	93	1003169	53.626	ng		95
8) 2-Chlorophenol	6.80	128	640680	37.376	ng		95
9) Benzaldehyde	6.57	77	471106	43.415	ng		98
10) Phenol	6.64	94	777664	36.258	ng		87
11) bis(2-Chloroethyl)ether	6.75	93	627763	32.916	ng		89
12) 1,3-Dichlorobenzene	6.96	146	738383	41.070	ng		98
13) 1,4-Dichlorobenzene	7.04	146	743773	37.164	ng		97
14) 1,2-Dichlorobenzene	7.19	146	705231	37.961	ng		98
15) Benzyl Alcohol	7.15	79	639644	57.220	ng		97
16) 2,2'-oxybis(1-Chloropropan	7.28	45	1276224	46.543	ng		95
17) 2-Methylphenol	7.25	107	542026	42.834	ng		95
18) Hexachloroethane	7.53	117	259912	36.131	ng		96
19) n-Nitroso-di-n-propylamine	7.42	70	514211	45.071	ng	#	85
20) 3+4-Methylphenols	7.41	107	710306	45.720	ng		97
22) Acetophenone	7.42	105	897584	40.871	ng	#	90
24) Nitrobenzene	7.60	77	741776	44.646	ng		95
25) Isophorone	7.84	82	1195308	45.957	ng		97
26) 2-Nitrophenol	7.91	139	306343	36.739	ng		90
27) 2,4-Dimethylphenol	7.94	122	539417	48.319	ng		96
28) bis(2-Chloroethoxy)methane	8.04	93	746719	43.564	ng		99
29) 2,4-Dichlorophenol	8.15	162	568534	45.024	ng		98
30) 1,2,4-Trichlorobenzene	8.24	180	623744	43.299	ng		95
31) Naphthalene	8.32	128	1725972	40.676	ng		97
32) Benzoic acid	8.05	122	361196	50.363	ng		95
33) 4-Chloroaniline	8.37	127	774381	42.726	ng		94
34) Hexachlorobutadiene	8.44	225	397431	44.645	ng		98
35) Caprolactam	8.74	113	177088	46.585	ng	#	75
36) 4-Chloro-3-methylphenol	8.84	107	611588	44.596	ng		97
37) 2-Methylnaphthalene	9.01	142	1152987	43.258	ng		97
39) 1,2,4,5-Tetrachlorobenzene	9.18	216	630735	39.491	ng		98
40) Hexachlorocyclopentadiene	9.17	237	367865	64.631	ng		98

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.29	196	430120	48.713	ng		98
43) 2,4,5-Trichlorophenol	9.32	196	435675	40.987	ng		96
45) 1,1'-Biphenyl	9.48	154	1521296	35.685	ng		97
46) 2-Chloronaphthalene	9.51	162	1218483	37.902	ng		97
47) 2-Nitroaniline	9.60	65	417105	39.888	ng		83
48) Acenaphthylene	9.93	152	1786601	35.847	ng		97
49) Dimethylphthalate	9.78	163	1370828	38.966	ng	#	98
50) 2,6-Dinitrotoluene	9.84	165	312036	40.814	ng		89
51) Acenaphthene	10.10	154	1131934	39.098	ng		98
52) 3-Nitroaniline	10.02	138	352524	36.592	ng		97
53) 2,4-Dinitrophenol	10.11	184	93001	28.398	ng	#	46
54) Dibenzofuran	10.27	168	1652889	36.938	ng		94
55) 4-Nitrophenol	10.16	139	262805	74.674	ng		94
56) 2,4-Dinitrotoluene	10.25	165	400161	39.822	ng	#	96
57) Fluorene	10.62	166	1227867	35.307	ng		98
58) 2,3,4,6-Tetrachlorophenol	10.38	232	369796	37.876	ng	#	87
59) Diethylphthalate	10.48	149	1344509	35.545	ng		95
60) 4-Chlorophenyl-phenylether	10.61	204	701335	37.020	ng		92
61) 4-Nitroaniline	10.64	138	339383	39.696	ng		93
62) Azobenzene	10.77	77	1383278	39.267	ng		92
64) 4,6-Dinitro-2-methylphenol	10.65	198	163775	31.555	ng		90
65) n-Nitrosodiphenylamine	10.72	169	1232710	39.241	ng		97
66) 4-Bromophenyl-phenylether	11.10	248	455503	40.964	ng	#	86
67) Hexachlorobenzene	11.17	284	477762	38.746	ng	#	88
68) Atrazine	11.25	200	390048	41.953	ng		97
69) Pentachlorophenol	11.35	266	312102	51.416	ng		98
70) Phenanthrene	11.59	178	1843895	40.704	ng		98
71) Anthracene	11.64	178	1843357	35.279	ng		98
72) Carbazole	11.80	167	1842499	35.683	ng		98
73) Di-n-butylphthalate	12.11	149	1978718	35.126	ng	#	97
74) Fluoranthene	12.78	202	2019042	37.939	ng		95
76) Benzidine	12.90	184	1094261	42.907	ng		99
77) Pyrene	13.02	202	2082547	36.666	ng		97
79) Butylbenzylphthalate	13.62	149	884005	35.541	ng	#	97
80) Benzo(a)anthracene	14.21	228	1868887	41.827	ng		97
81) 3,3'-Dichlorobenzidine	14.17	252	744513	42.985	ng	#	97
82) Chrysene	14.25	228	1755166	36.419	ng		97
83) Bis(2-ethylhexyl)phthalate	14.18	149	1171042	37.451	ng		97
84) Di-n-octyl phthalate	14.81	149	1846389	36.789	ng	#	93
85) Indeno(1,2,3-cd)pyrene	17.40	276	1434242	39.126	ng	#	92
87) Benzo(b)fluoranthene	15.34	252	1573353	47.322	ng		96
88) Benzo(k)fluoranthene	15.34	252	1573353	38.544	ng	#	97
89) Benzo(a)pyrene	15.71	252	1474620	42.962	ng		96
90) Dibenzo(a,h)anthracene	17.42	278	1192471	39.829	ng	#	94
91) Benzo(g,h,i)perylene	17.89	276	1160221	40.049	ng	#	89

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

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