Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062518\
Data File : BF106778.D
Acq On : 25 Jun 2018 18:23
Operator : JU/SJ
Sample : PB110541BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB110541BS

Quant Time: Jun 25 18:51:26 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 25 18:50:17 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	59092	20.00	ng		0.00
21) Naphthalene-d8	8.24	136	234696	20.00	ng		0.00
38) Acenaphthene-d10	10.00	164	126769	20.00	ng		0.00
63) Phenanthrene-d10	11.50	188	259953	20.00	ng		0.00
75) Chrysene-d12	14.15	240	181048	20.00	ng		-0.01
86) Perylene-d12	15.69	264	160913	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.61	112	381259	109.25	ng		0.01
7) Phenol-d6	6.61	99	489705	112.37	ng		0.00
23) Nitrobenzene-d5	7.53	82	324926	76.94	ng		0.00
41) 2,4,6-Tribromophenol	10.80	330	186941	127.23	ng		0.00
44) 2-Fluorobiphenyl	9.32	172	623829	82.94	ng		0.00
78) Terphenyl-d14	13.08	244	754327	100.92	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.90	88	50429	28.108	ng		98
3) Pyridine	3.66	79	154038	31.658	ng		96
4) n-Nitrosodimethylamine	3.63	42	63460	30.708	ng		83
6) Aniline	6.63	93	149415	25.275	ng		95
8) 2-Chlorophenol	6.75	128	145224	37.942	ng		99
9) Benzaldehyde	6.51	77	69320	20.465	ng		99
10) Phenol	6.62	94	173477	34.880	ng		78
11) bis(2-Chloroethyl)ether	6.70	93	144091	35.094	ng		99
12) 1,3-Dichlorobenzene	6.90	146	167704	37.409	ng		98
13) 1,4-Dichlorobenzene	6.98	146	168669	37.215	ng		98
14) 1,2-Dichlorobenzene	7.13	146	156641	37.712	ng		98
15) Benzyl Alcohol	7.10	79	128284	36.660	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.23	45	204759	38.009	ng		81
17) 2-Methylphenol	7.22	107	125608	38.347	ng	#	92
18) Hexachloroethane	7.47	117	58420	36.654	ng		90
19) n-Nitroso-di-n-propylamine	7.37	70	99190	34.529	ng		93
20) 3+4-Methylphenols	7.37	107	150424	41.667	ng	#	72
22) Acetophenone	7.37	105	194812	37.102	ng	#	95
24) Nitrobenzene	7.55	77	156923	36.395	ng		96
25) Isophorone	7.78	82	296986	39.908	ng		98
26) 2-Nitrophenol	7.86	139	84166	41.351	ng		97
27) 2,4-Dimethylphenol	7.90	122	144033	45.782	ng		98
28) bis(2-Chloroethoxy)methane	7.98	93	189549	37.935	ng		98
29) 2,4-Dichlorophenol	8.11	162	139690	42.411	ng		95
30) 1,2,4-Trichlorobenzene	8.18	180	149933	41.322	ng		98
31) Naphthalene	8.27	128	434245	39.575	ng		99
32) Benzoic acid	8.03	122	68463	32.076	ng		99
33) 4-Chloroaniline	8.31	127	68484	14.875	ng		98
34) Hexachlorobutadiene	8.37	225	99750	42.191	ng		100
35) Caprolactam	8.70	113	29375	27.360	ng		99
36) 4-Chloro-3-methylphenol	8.81	107	147473	42.538	ng		100
37) 2-Methylnaphthalene	8.96	142	325938	44.815	ng		95
39) 1,2,4,5-Tetrachlorobenzene	9.12	216	165534	38.774	ng	#	96
40) Hexachlorocyclopentadiene	9.10	237	147505	67.155	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.24	196	104672	36.885	ng		95
43) 2,4,5-Trichlorophenol	9.24	196	104672	35.348	ng		91
45) 1,1'-Biphenyl	9.42	154	393795	38.979	ng		98
46) 2-Chloronaphthalene	9.45	162	289283	36.377	ng		96
47) 2-Nitroaniline	9.55	65	91841	34.344	ng		95
48) Acenaphthylene	9.87	152	463692	36.932	ng		99
49) Dimethylphthalate	9.72	163	355963	37.439	ng		98
50) 2,6-Dinitrotoluene	9.79	165	82951	41.201	ng		87
51) Acenaphthene	10.04	154	279493	35.351	ng		97
52) 3-Nitroaniline	9.96	138	47058	20.312	ng		98
53) 2,4-Dinitrophenol	10.07	184	66714	64.821	ng	#	18
54) Dibenzofuran	10.21	168	431679	39.874	ng		97
55) 4-Nitrophenol	10.14	139	91333	56.478	ng		96
56) 2,4-Dinitrotoluene	10.20	165	110910	42.204	ng		91
57) Fluorene	10.55	166	337364	39.270	ng		100
58) 2,3,4,6-Tetrachlorophenol	10.33	232	100522	42.705	ng	#	78
59) Diethylphthalate	10.42	149	334095	36.407	ng	#	94
60) 4-Chlorophenyl-phenylether	10.54	204	176034	39.163	ng	#	84
61) 4-Nitroaniline	10.58	138	82793	36.008	ng		94
62) Azobenzene	10.70	77	323303	35.777	ng		94
64) 4,6-Dinitro-2-methylphenol	10.61	198	57581	35.834	ng		76
65) n-Nitrosodiphenylamine	10.67	169	300726	34.394	ng		98
66) 4-Bromophenyl-phenylether	11.03	248	125784	40.544	ng	#	82
67) Hexachlorobenzene	11.10	284	132463	40.794	ng	#	86
68) Atrazine	11.19	200	110823	39.870	ng		94
69) Pentachlorophenol	11.30	266	96826	59.763	ng		98
70) Phenanthrene	11.52	178	498085	39.726	ng		99
71) Anthracene	11.57	178	520714	40.688	ng		99
72) Carbazole	11.73	167	447256	37.328	ng		98
73) Di-n-butylphthalate	12.04	149	525532	37.231	ng		99
74) Fluoranthene	12.71	202	541913	39.214	ng		96
76) Benzidine	12.83	184	185108	35.900	ng		97
77) Pyrene	12.95	202	539651	45.201	ng		99
79) Butylbenzylphthalate	13.55	149	203399	41.437	ng	#	93
80) Benzo(a)anthracene	14.14	228	438183	39.711	ng		99
81) 3,3'-Dichlorobenzidine	14.10	252	77374	19.951	ng	#	96
82) Chrysene	14.18	228	409028	40.292	ng		99
83) Bis(2-ethylhexyl)phthalate	14.11	149	266430	42.455	ng	#	96
84) Di-n-octyl phthalate	14.74	149	401621	39.261	ng		95
85) Indeno(1,2,3-cd)pyrene	17.28	276	439418	51.007	ng	#	89
87) Benzo(b)fluoranthene	15.24	252	366255	36.641	ng	#	96
88) Benzo(k)fluoranthene	15.27	252	364274	38.268	ng	#	96
89) Benzo(a)pyrene	15.64	252	358453	40.339	ng	#	96
90) Dibenzo(a,h)anthracene	17.29	278	362606	48.149	ng	#	93
91) Benzo(g,h,i)perylene	17.76	276	377364	51.267	ng	#	90

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

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