Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF112618\
Data File : BF110969.D
Acq On : 26 Nov 2018 17:48
Operator : JU/SJ
Sample : J6030-03MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFB

Quant Time: Nov 27 02:55:36 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF112618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 26 15:26:09 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.94	152	65998	20.00	ng		0.00
21) Naphthalene-d8	8.23	136	267601	20.00	ng		0.00
39) Acenaphthene-d10	9.98	164	133408	20.00	ng		0.00
64) Phenanthrene-d10	11.48	188	214243	20.00	ng		0.00
76) Chrysene-d12	14.13	240	126703	20.00	ng		0.00
87) Perylene-d12	15.66	264	127233	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.57	112	247137	62.10	ng		0.02
7) Phenol-d6	6.59	99	201460	38.84	ng		0.02
23) Nitrobenzene-d5	7.51	82	367707	78.64	ng		0.00
42) 2,4,6-Tribromophenol	10.78	330	140518	106.06	ng		0.00
45) 2-Fluorobiphenyl	9.30	172	676104	73.42	ng		0.00
79) Terphenyl-d14	13.06	244	506477	77.81	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.79	88	20697	10.855	ng		89
3) Pyridine	3.69	79	13317	3.190	ng		95
4) n-Nitrosodimethylamine	3.55	42	27090	14.180	ng	#	80
6) Aniline	6.62	93	70399	10.980	ng		89
8) 2-Chlorophenol	6.75	128	169235	35.881	ng		98
9) Benzaldehyde	6.50	77	67096	21.083	ng		99
10) Phenol	6.60	94	142453	24.389	ng	#	72
11) bis(2-Chloroethyl)ether	6.67	93	178046	40.462	ng		94
12) 1,3-Dichlorobenzene	6.87	146	181809	35.088	ng		98
13) 1,4-Dichlorobenzene	6.96	146	185654	34.842	ng		99
14) 1,2-Dichlorobenzene	6.96	146	185654	37.020	ng		97
15) Benzyl Alcohol	7.10	79	118186	29.652	ng		90
16) 2,2'-oxybis(1-Chloropropan	7.20	45	258447	36.905	ng		68
17) 2-Methylphenol	7.20	107	129288	34.476	ng		91
18) Hexachloroethane	7.44	117	69638	35.529	ng		92
19) n-Nitroso-di-n-propylamine	7.35	70	138088	40.874	ng		95
20) 3+4-Methylphenols	7.36	107	218961	43.923	ng	#	80
22) Acetophenone	7.36	105	491159	78.303	ng	#	93
24) Nitrobenzene	7.53	77	199146	40.956	ng		98
25) Isophorone	7.77	82	370646	48.324	ng		97
26) 2-Nitrophenol	7.85	139	103134	43.657	ng		97
27) 2,4-Dimethylphenol	7.88	122	181548	50.889	ng		98
28) bis(2-Chloroethoxy)methane	7.97	93	243357	47.360	ng	#	90
29) 2,4-Dichlorophenol	8.10	162	153012	40.987	ng		98
30) 1,2,4-Trichlorobenzene	8.16	180	165245	39.497	ng		95
31) Naphthalene	8.26	128	3665853	292.242	ng		98
32) Benzoic acid	8.02	122	144755	54.575	ng	#	64
33) 4-Chloroaniline	8.33	127	16742	3.136	ng	#	5
34) Hexachlorobutadiene	8.35	225	88297	37.054	ng		99
35) Caprolactam	8.70	113	2933	2.301	ng	#	29
36) 4-Chloro-3-methylphenol	8.78	107	158763	38.275	ng		97
37) 2-Methylnaphthalene	8.94	142	469649	56.684	ng		99
38) 1-Methylnaphthalene	8.94	142	469649	58.276	ng		97
40) 1,2,4,5-Tetrachlorobenzene	9.10	216	158992	37.885	ng		98
41) Hexachlorocyclopentadiene	9.07	237	2751	17.597	ng		90
43) 2,4,6-Trichlorophenol	9.22	196	110707	44.169	ng		96

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44) 2,4,5-Trichlorophenol	9.27	196	114491	43.381	ng		92
46) 1,1'-Biphenyl	9.40	154	490379	39.870	ng		99
47) 2-Chloronaphthalene	9.43	162	350651	39.320	ng		98
48) 2-Nitroaniline	9.54	65	110505	39.617	ng		97
49) Acenaphthylene	9.85	152	514444	40.568	ng		98
50) Dimethylphthalate	9.70	163	415935	42.511	ng		98
51) 2,6-Dinitrotoluene	9.77	165	89082	40.898	ng	#	88
52) Acenaphthene	10.02	154	333742	41.054	ng		98
53) 3-Nitroaniline	9.96	138	14770	5.818	ng	#	93
54) 2,4-Dinitrophenol	10.07	184	60576	78.774	ng		94
55) Dibenzofuran	10.19	168	538775	45.429	ng		98
56) 4-Nitrophenol	10.14	139	44441	34.060	ng	#	85
57) 2,4-Dinitrotoluene	10.19	165	111490	39.452	ng	#	89
58) Fluorene	10.54	166	443289	48.042	ng		100
59) 2,3,4,6-Tetrachlorophenol	10.32	232	95309	44.004	ng	#	90
60) Diethylphthalate	10.40	149	401855	39.828	ng		99
61) 4-Chlorophenyl-phenylether	10.52	204	184506	38.229	ng		97
62) 4-Nitroaniline	10.57	138	51145	21.637	ng		99
63) Azobenzene	10.68	77	347687	35.354	ng		96
65) 4,6-Dinitro-2-methylphenol	10.60	198	41099	40.554	ng		86
66) n-Nitrosodiphenylamine	10.64	169	324680	45.524	ng		97
67) 4-Bromophenyl-phenylether	11.01	248	106308	45.561	ng	#	90
68) Hexachlorobenzene	11.09	284	109863	44.206	ng	#	94
69) Atrazine	11.18	200	23437	9.891	ng		99
70) Pentachlorophenol	11.29	266	107555	108.777	ng		98
71) Phenanthrene	11.50	178	702047	61.871	ng		100
72) Anthracene	11.56	178	537672	46.529	ng		99
73) Carbazole	11.72	167	416828	37.163	ng		100
74) Di-n-butylphthalate	12.02	149	578063	44.080	ng		99
75) Fluoranthene	12.70	202	457786	39.254	ng		99
77) Benzidine	13.06	184	7112	2.195	ng		96
78) Pyrene	12.93	202	438774	47.414	ng		98
80) Butylbenzylphthalate	13.52	149	188930	45.220	ng		99
81) Benzo(a)anthracene	14.12	228	337294	45.090	ng		100
83) Chrysene	14.16	228	325631	44.221	ng		99
84) Bis(2-ethylhexyl)phthalate	14.07	149	263998	47.421	ng		98
85) Di-n-octyl phthalate	14.69	149	424096	48.259	ng	#	99
86) Indeno(1,2,3-cd)pyrene	17.26	276	347110	65.669	ng		98
88) Benzo(b)fluoranthene	15.21	252	319729	42.776	ng		99
89) Benzo(k)fluoranthene	15.24	252	321358	41.771	ng		99
90) Benzo(a)pyrene	15.60	252	319074	45.861	ng		98
91) Dibenzo(a,h)anthracene	17.26	278	291334	50.751	ng		99
92) Benzo(g,h,i)perylene	17.73	276	273311	49.380	ng		98

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

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