Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF111417\
Data File : BF100563.D
Acq On : 15 Nov 2017 2:34
Operator : SJ/JU
Sample : PB104235BS
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB104235BS

Manual Integrations APPROVED
SOHIL
11/15/2017 12:30:21 PM

Quant Time: Nov 15 03:39:01 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 14 14:17:16 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	115120	20.00	ng		0.00
21) Naphthalene-d8	8.17	136	427522	20.00	ng		0.00
38) Acenaphthene-d10	9.92	164	168057	20.00	ng		0.00
63) Phenanthrene-d10	11.41	188	264313	20.00	ng		0.00
75) Chrysene-d12	14.04	240	223089	20.00	ng		0.00
86) Perylene-d12	15.52	264	175889	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.51	112	599381	83.46	ng		0.01
7) Phenol-d6	6.51	99	724703	81.83	ng		0.00
23) Nitrobenzene-d5	7.45	82	637857	98.64	ng		0.00
41) 2,4,6-Tribromophenol	10.71	330	134710	78.66	ng		0.00
44) 2-Fluorobiphenyl	9.25	172	1077686	97.65	ng		0.00
78) Terphenyl-d14	12.99	244	735642	75.77	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.75	88	128820	36.808	ng		96
3) Pyridine	3.51	79	377153	39.499	ng		95
4) n-Nitrosodimethylamine	3.47	42	182735	39.417	ng	#	97
6) Aniline	6.55	93	305396	24.410	ng		100
8) 2-Chlorophenol	6.67	128	333460	43.891	ng		98
9) Benzaldehyde	6.43	77	143193	22.642	ng		99
10) Phenol	6.53	94	413904	44.521	ng		98
11) bis(2-Chloroethyl)ether	6.62	93	321145	41.126	ng		97
12) 1,3-Dichlorobenzene	6.83	146	368413	42.060	ng		98
13) 1,4-Dichlorobenzene	6.90	146	376939	42.518	ng		97
14) 1,2-Dichlorobenzene	7.06	146	348437	42.509	ng		98
15) Benzyl Alcohol	7.02	79	281238	40.691	ng		97
16) 2,2'-oxybis(1-Chloropropan	7.16	45	575583	46.085	ng		98
17) 2-Methylphenol	7.13	107	282082	43.448	ng		99
18) Hexachloroethane	7.40	117	104325	35.690	ng		94
19) n-Nitroso-di-n-propylamine	7.30	70	221892	36.130	ng		94
20) 3+4-Methylphenols	7.29	107	330065	40.174	ng	#	86
22) Acetophenone	7.29	105	427711	41.027	ng	#	93
24) Nitrobenzene	7.47	77	342267	51.425	ng		100
25) Isophorone	7.70	82	625244	46.012	ng		99
26) 2-Nitrophenol	7.78	139	154269	49.275	ng		97
27) 2,4-Dimethylphenol	7.82	122	302766	49.702	ng		97
28) bis(2-Chloroethoxy)methane	7.92	93	394010	44.327	ng		98
29) 2,4-Dichlorophenol	8.02	162	267350	45.973	ng		98
30) 1,2,4-Trichlorobenzene	8.11	180	282951	44.981	ng		96
31) Naphthalene	8.19	128	890043	43.223	ng		100
32) Benzoic acid	7.92	122	121311	30.300	ng		97
33) 4-Chloroaniline	8.23	127	174081	20.310	ng		99
34) Hexachlorobutadiene	8.30	225	165817	44.335	ng		97
35) Caprolactam	8.60	113	74887	37.524	ng	#	89
36) 4-Chloro-3-methylphenol	8.72	107	263255	42.150	ng		96
37) 2-Methylnaphthalene	8.88	142	583081	42.651	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.05	216	268735	48.216	ng	#	97
40) Hexachlorocyclopentadiene	9.03	237	63218	24.099	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.16	196	176398	49.936	ng		98
43) 2,4,5-Trichlorophenol	9.20	196	175108	47.845	ng	#	92
45) 1,1'-Biphenyl	9.35	154	667914	45.951	ng		99
46) 2-Chloronaphthalene	9.37	162	511324	48.491	ng		97
47) 2-Nitroaniline	9.46	65	166214	53.035	ng		94
48) Acenaphthylene	9.79	152	758908	43.428	ng		100
49) Dimethylphthalate	9.64	163	606754	47.287	ng		99
50) 2,6-Dinitrotoluene	9.70	165	121682	47.908	ng		96
51) Acenaphthene	9.96	154	447406	42.097	ng		99
52) 3-Nitroaniline	9.87	138	115027	38.352	ng		94
53) 2,4-Dinitrophenol	9.97	184	12921	22.415	ng	#	20
54) Dibenzofuran	10.13	168	652761	43.822	ng		99
55) 4-Nitrophenol	10.03	139	184317	75.684	ng		96
56) 2,4-Dinitrotoluene	10.11	165	146764	45.804	ng	#	85
57) Fluorene	10.47	166	461540	42.296	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.25	232	127350	42.456	ng	#	86
59) Diethylphthalate	10.34	149	559617	43.582	ng		97
60) 4-Chlorophenyl-phenylether	10.46	204	240418	44.912	ng		90
61) 4-Nitroaniline	10.49	138	117832	41.433	ng		89
62) Azobenzene	10.62	77	490900	40.591	ng		95
64) 4,6-Dinitro-2-methylphenol	10.51	198	11395	15.584	ng		95
65) n-Nitrosodiphenylamine	10.58	169	443659	48.274	ng		96
66) 4-Bromophenyl-phenylether	10.95	248	143114	50.510	ng	#	88
67) Hexachlorobenzene	11.02	284	138988	46.902	ng		93
68) Atrazine	11.10	200	129049	46.388	ng		97
69) Pentachlorophenol	11.21	266	145505	68.475	ng		98
70) Phenanthrene	11.43	178	625450	44.943	ng		99
71) Anthracene	11.49	178	639697	45.308	ng		100
72) Carbazole	11.64	167	572594	43.952	ng		98
73) Di-n-butylphthalate	11.96	149	743571	48.773	ng		98
74) Fluoranthene	12.62	202	643373	43.622	ng		96
76) Benzidine	12.75	184	488791	54.710	ng		99
77) Pyrene	12.85	202	664723	41.800	ng		100
79) Butylbenzylphthalate	13.46	149	286687	44.205	ng		92
80) Benzo(a)anthracene	14.04	228	617027	45.929	ng		99
81) 3,3'-Dichlorobenzidine	14.00	252	227884	47.344	ng	#	98
82) Chrysene	14.07	228	579446	44.541	ng		99
83) Bis(2-ethylhexyl)phthalate	14.02	149	399828	46.874	ng		99
84) Di-n-octyl phthalate	14.63	149	726239	49.561	ng		100
85) Indeno(1,2,3-cd)pyrene	17.01	276	419487	39.865	ng		96
87) Benzo(b)fluoranthene	15.09	252	497579	47.750	ng		99
88) Benzo(k)fluoranthene	15.12	252	451266m	45.833	ng		
89) Benzo(a)pyrene	15.46	252	430977	46.652	ng		100
90) Dibenzo(a,h)anthracene	17.03	278	351643	46.544	ng		96
91) Benzo(g,h,i)perylene	17.46	276	340315	46.016	ng		95

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

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