Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM101918\
Data File : BM017234.D
Acq On : 19 Oct 2018 17:39
Operator : MJ/SJ
Sample : PB113993BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Oct 20 04:20:18 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM101718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 17 14:23:17 2018
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
PB113993BS

Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	329482	20.00	ng		0.00
21) Naphthalene-d8	10.45	136	1432800	20.00	ng		0.00
39) Acenaphthene-d10	14.31	164	832245	20.00	ng		0.00
64) Phenanthrene-d10	17.06	188	1755415	20.00	ng		-0.01
76) Chrysene-d12	21.26	240	1430348	20.00	ng		0.00
87) Perylene-d12	23.47	264	1143648	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.29	112	2795598	143.51	ng		0.00
7) Phenol-d6	6.86	99	3658376	137.89	ng		0.00
23) Nitrobenzene-d5	8.82	82	2022600	82.56	ng		-0.01
42) 2,4,6-Tribromophenol	15.81	330	1464143	130.09	ng		0.00
45) 2-Fluorobiphenyl	12.93	172	5058423	80.87	ng		0.00
79) Terphenyl-d14	19.70	244	4830385	76.12	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.27	88	292262	29.380	ng	#	87
3) Pyridine	3.65	79	845851	36.955	ng	#	84
4) n-Nitrosodimethylamine	3.56	42	400441	43.581	ng	#	71
6) Aniline	7.01	93	1276522	38.466	ng		96
8) 2-Chlorophenol	7.24	128	1018086	45.174	ng		97
9) Benzaldehyde	6.82	77	461253	27.266	ng		94
10) Phenol	6.88	94	1245637	43.623	ng		98
11) bis(2-Chloroethyl)ether	7.11	93	880560	38.685	ng		98
12) 1,3-Dichlorobenzene	7.56	146	1041181	39.631	ng		98
13) 1,4-Dichlorobenzene	7.70	146	1060186	39.499	ng		99
14) 1,2-Dichlorobenzene	8.02	146	1021406	39.496	ng		99
15) Benzyl Alcohol	7.92	79	896550	46.230	ng		95
16) 2,2'-oxybis(1-Chloropropan	8.19	45	1208079	37.989	ng		99
17) 2-Methylphenol	8.11	107	843611	46.029	ng		96
18) Hexachloroethane	8.73	117	384461	41.854	ng		100
19) n-Nitroso-di-n-propylamine	8.47	70	728582	41.705	ng		99
20) 3+4-Methylphenols	8.44	107	1144200	45.645	ng		98
22) Acetophenone	8.49	105	1471297	40.510	ng		99
24) Nitrobenzene	8.86	77	1089099	42.028	ng		95
25) Isophorone	9.39	82	1927130	47.638	ng		98
26) 2-Nitrophenol	9.57	139	530422	44.242	ng		97
27) 2,4-Dimethylphenol	9.63	122	946180	52.895	ng		99
28) bis(2-Chloroethoxy)methane	9.87	93	1241758	43.612	ng		99
29) 2,4-Dichlorophenol	10.10	162	987911	47.567	ng		100
30) 1,2,4-Trichlorobenzene	10.31	180	1002470	40.236	ng		98
31) Naphthalene	10.49	128	3036113	43.240	ng		99
32) Benzoic acid	9.79	122	607679	45.530	ng		92
33) 4-Chloroaniline	10.61	127	615257	20.288	ng		98
34) Hexachlorobutadiene	10.77	225	622283	39.419	ng		98
35) Caprolactam	11.41	113	279601m	36.940	ng		
36) 4-Chloro-3-methylphenol	11.74	107	1050672	44.879	ng		96
37) 2-Methylnaphthalene	12.11	142	2289200	47.643	ng		98
38) 1-Methylnaphthalene	12.33	142	2179170	46.598	ng		100
40) 1,2,4,5-Tetrachlorobenzene	12.49	216	1198859	40.904	ng	#	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.46	237	1754988	123.862	ng	99
43) 2,4,6-Trichlorophenol	12.73	196	794332	46.687	ng	99
44) 2,4,5-Trichlorophenol	12.80	196	845459	46.341	ng	97
46) 1,1'-Biphenyl	13.14	154	2968015	39.630	ng	99
47) 2-Chloronaphthalene	13.17	162	2265759	41.123	ng	99
48) 2-Nitroaniline	13.39	65	652083	42.616	ng	98
49) Acenaphthylene	14.03	152	3627396	45.420	ng	100
50) Dimethylphthalate	13.78	163	2709045	42.192	ng	99
51) 2,6-Dinitrotoluene	13.90	165	599774	42.441	ng	99
52) Acenaphthene	14.37	154	2123966	42.357	ng	98
53) 3-Nitroaniline	14.23	138	396041	25.876	ng	98
54) 2,4-Dinitrophenol	14.43	184	667018	80.408	ng	96
55) Dibenzofuran	14.71	168	3374877	40.472	ng	98
56) 4-Nitrophenol	14.54	139	1009899	72.846	ng	95
57) 2,4-Dinitrotoluene	14.69	165	818720	43.104	ng	98
58) Fluorene	15.36	166	2692306	43.620	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.94	232	763162	45.889	ng	98
60) Diethylphthalate	15.15	149	2685189	42.169	ng	99
61) 4-Chlorophenyl-phenylether	15.36	204	1388101	39.449	ng	97
62) 4-Nitroaniline	15.40	138	590433	35.898	ng	94
63) Azobenzene	15.66	77	2608262	42.142	ng	99
65) 4,6-Dinitro-2-methylphenol	15.45	198	461103	41.940	ng	97
66) n-Nitrosodiphenylamine	15.58	169	2347708	44.205	ng	100
67) 4-Bromophenyl-phenylether	16.26	248	863774	44.814	ng	97
68) Hexachlorobenzene	16.36	284	936914	41.846	ng	98
69) Atrazine	16.54	200	831489	43.744	ng	98
70) Pentachlorophenol	16.71	266	1098749	71.638	ng	99
71) Phenanthrene	17.10	178	4060920	42.877	ng	100
72) Anthracene	17.19	178	4137144	45.972	ng	100
73) Carbazole	17.47	167	3545616	38.570	ng	99
74) Di-n-butylphthalate	18.04	149	4197826	43.296	ng	99
75) Fluoranthene	19.12	202	4292450	40.277	ng	99
77) Benzidine	19.32	184	2087480	57.556	ng	99
78) Pyrene	19.49	202	4305042	53.852	ng	100
80) Butylbenzylphthalate	20.40	149	1584085	51.464	ng	97
81) Benzo(a)anthracene	21.24	228	3657299	45.437	ng	100
82) 3,3'-Dichlorobenzidine	21.18	252	818327	27.278	ng	100
83) Chrysene	21.29	228	3407528	42.770	ng	99
84) Bis(2-ethylhexyl)phthalate	21.18	149	2148921	46.372	ng	99
85) Di-n-octyl phthalate	22.06	149	3228115	41.759	ng	100
86) Indeno(1,2,3-cd)pyrene	25.68	276	2900391	32.548	ng	99
88) Benzo(b)fluoranthene	22.80	252	3007348	48.097	ng	100
89) Benzo(k)fluoranthene	22.85	252	2970402	47.343	ng	98
90) Benzo(a)pyrene	23.37	252	2757180	46.442	ng	98
91) Dibenzo(a,h)anthracene	25.69	278	2448115	41.529	ng	99
92) Benzo(g,h,i)perylene	26.36	276	2388118	40.874	ng	98

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

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