Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM110818\
Data File : BM017562.D
Acq On : 07 Nov 2018 16:24
Operator : MJ/SJ
Sample : PB114586BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Nov 07 17:13:34 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM101718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 29 15:08:36 2018
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
PB114586BS

Manual Integrations APPROVED
Sohil
11/9/2018 1:39:12 PM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	208207	20.00	ng		-0.02
21) Naphthalene-d8	10.39	136	964259	20.00	ng		-0.03
39) Acenaphthene-d10	14.27	164	626555	20.00	ng		-0.02
64) Phenanthrene-d10	17.02	188	1547271	20.00	ng		-0.02
76) Chrysene-d12	21.22	240	1880577	20.00	ng		-0.02
87) Perylene-d12	23.42	264	1874316	20.00	ng		-0.04
System Monitoring Compounds							
5) 2-Fluorophenol	5.25	112	2184283	177.44	ng		-0.01
7) Phenol-d6	6.82	99	3002734	179.10	ng		-0.02
23) Nitrobenzene-d5	8.78	82	1458174	88.44	ng		-0.02
42) 2,4,6-Tribromophenol	15.77	330	1599141	188.73	ng		-0.02
45) 2-Fluorobiphenyl	12.88	172	3730687	79.22	ng		-0.02
79) Terphenyl-d14	19.66	244	6702968	80.34	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.23	88	201813	32.105	ng	#	84
3) Pyridine	3.62	79	570952	39.475	ng	#	79
4) n-Nitrosodimethylamine	3.53	42	300535	51.759	ng	#	62
6) Aniline	6.97	93	844763	40.283	ng		97
8) 2-Chlorophenol	7.20	128	675795	47.453	ng		95
9) Benzaldehyde	6.78	77	426261	39.874	ng		93
10) Phenol	6.84	94	853161	47.282	ng		94
11) bis(2-Chloroethyl)ether	7.07	93	586423	40.769	ng		96
12) 1,3-Dichlorobenzene	7.51	146	675212	40.671	ng		96
13) 1,4-Dichlorobenzene	7.66	146	691812	40.787	ng		97
14) 1,2-Dichlorobenzene	7.97	146	669936	40.994	ng		99
15) Benzyl Alcohol	7.87	79	621986	50.754	ng		95
16) 2,2'-oxybis(1-Chloropropan	8.16	45	887851	44.181	ng		97
17) 2-Methylphenol	8.07	107	587921	50.763	ng		96
18) Hexachloroethane	8.68	117	250906	43.225	ng		96
19) n-Nitroso-di-n-propylamine	8.43	70	519712	47.077	ng		95
20) 3+4-Methylphenols	8.40	107	804405	50.781	ng		98
22) Acetophenone	8.45	105	991008	40.544	ng	#	95
24) Nitrobenzene	8.82	77	755137	43.300	ng		93
25) Isophorone	9.35	82	1393526	51.186	ng		98
26) 2-Nitrophenol	9.52	139	366067	45.225	ng		94
27) 2,4-Dimethylphenol	9.59	122	666036	55.326	ng		97
28) bis(2-Chloroethoxy)methane	9.83	93	876281	45.730	ng		100
29) 2,4-Dichlorophenol	10.05	162	700140	50.091	ng		98
30) 1,2,4-Trichlorobenzene	10.26	180	672736	40.122	ng		100
31) Naphthalene	10.45	128	2083865	44.099	ng		100
32) Benzoic acid	9.76	122	450918	50.201	ng		92
33) 4-Chloroaniline	10.57	127	519842	25.472	ng		96
34) Hexachlorobutadiene	10.72	225	404895	38.111	ng		100
35) Caprolactam	11.43	113	233795m	45.897	ng		
36) 4-Chloro-3-methylphenol	11.70	107	804260	51.047	ng		95
37) 2-Methylnaphthalene	12.06	142	1618645	50.057	ng		98
38) 1-Methylnaphthalene	12.29	142	1552386	49.325	ng		99
40) 1,2,4,5-Tetrachlorobenzene	12.44	216	843973	38.249	ng	#	99

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.41	237	1108134	103.884 ng	99
43) 2,4,6-Trichlorophenol	12.69	196	602671	47.051 ng	99
44) 2,4,5-Trichlorophenol	12.76	196	658253	47.924 ng	96
46) 1,1'-Biphenyl	13.09	154	2147579	38.089 ng	99
47) 2-Chloronaphthalene	13.13	162	1651408	39.813 ng	99
48) 2-Nitroaniline	13.36	65	552243	47.229 ng	99
49) Acenaphthylene	13.99	152	2813050	46.787 ng	100
50) Dimethylphthalate	13.74	163	2257942	46.710 ng	99
51) 2,6-Dinitrotoluene	13.86	165	504509	47.420 ng	90
52) Acenaphthene	14.33	154	1627147	43.102 ng	98
53) 3-Nitroaniline	14.19	138	376248	32.653 ng	88
54) 2,4-Dinitrophenol	14.40	184	647872	101.353 ng	98
55) Dibenzofuran	14.67	168	2674775	42.607 ng	98
56) 4-Nitrophenol	14.52	139	1258007	117.444 ng	91
57) 2,4-Dinitrotoluene	14.66	165	733643	51.305 ng	92
58) Fluorene	15.32	166	2247446	48.367 ng	99
59) 2,3,4,6-Tetrachlorophenol	14.90	232	646823	51.662 ng	96
60) Diethylphthalate	15.11	149	2400670	50.078 ng	99
61) 4-Chlorophenyl-phenylether	15.32	204	1136762	42.912 ng	97
62) 4-Nitroaniline	15.37	138	527073	41.682 ng	96
63) Azobenzene	15.62	77	2294372	49.240 ng	95
65) 4,6-Dinitro-2-methylphenol	15.42	198	442413	45.034 ng	96
66) n-Nitrosodiphenylamine	15.54	169	2015604	43.057 ng	99
67) 4-Bromophenyl-phenylether	16.22	248	746306	43.928 ng	95
68) Hexachlorobenzene	16.32	284	817304	41.415 ng	98
69) Atrazine	16.50	200	796742	47.554 ng	99
70) Pentachlorophenol	16.67	266	1073229	79.388 ng	100
71) Phenanthrene	17.06	178	3710102	44.443 ng	100
72) Anthracene	17.16	178	3787233	47.745 ng	100
73) Carbazole	17.43	167	3516640	43.401 ng	100
74) Di-n-butylphthalate	18.00	149	4397386	51.455 ng	99
75) Fluoranthene	19.09	202	4542195	48.353 ng	98
77) Benzidine	19.29	184	3285460	68.899 ng	99
78) Pyrene	19.45	202	4623978	43.993 ng	99
80) Butylbenzylphthalate	20.37	149	2141403	52.712 ng	94
81) Benzo(a)anthracene	21.20	228	4867611	45.996 ng	99
82) 3,3'-Dichlorobenzidine	21.14	252	1239639	31.429 ng	99
83) Chrysene	21.26	228	4550760	43.445 ng	98
84) Bis(2-ethylhexyl)phthalate	21.14	149	3210027	51.963 ng	100
85) Di-n-octyl phthalate	22.02	149	5531875	52.738 ng	97
86) Indeno(1,2,3-cd)pyrene	25.61	276	5198294	44.369 ng	100
88) Benzo(b)fluoranthene	22.76	252	5008252	48.873 ng	99
89) Benzo(k)fluoranthene	22.81	252	4645060	45.174 ng	99
90) Benzo(a)pyrene	23.33	252	4673895	48.037 ng	100
91) Dibenzo(a,h)anthracene	25.63	278	4425898	45.811 ng	99
92) Benzo(g,h,i)perylene	26.29	276	4276132	44.657 ng	99

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

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