Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121518\
Data File : BM018214.D
Acq On : 15 Dec 2018 21:21
Operator : JU/SJ
Sample : J6347-08MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
P001-SW001-01MSD

Manual Integrations APPROVED
Sohil
12/17/2018 4:19:49 PM

Quant Time: Dec 16 01:47:50 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM121518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 15 21:39:37 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.50	152	114601	20.00	ng		0.00
21) Naphthalene-d8	10.26	136	502245	20.00	ng		0.00
39) Acenaphthene-d10	14.16	164	302578	20.00	ng		0.00
64) Phenanthrene-d10	16.92	188	661017	20.00	ng		0.00
76) Chrysene-d12	21.14	240	730453	20.00	ng		0.00
87) Perylene-d12	23.30	264	732466	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.13	112	46459	6.77	ng		0.00
7) Phenol-d6	6.70	99	46844	4.91	ng		0.00
23) Nitrobenzene-d5	8.66	82	126305	12.90	ng		0.00
42) 2,4,6-Tribromophenol	15.67	330	53833	12.12	ng		0.00
45) 2-Fluorobiphenyl	12.76	172	328915	14.08	ng		0.00
79) Terphenyl-d14	19.57	244	548499	16.98	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.13	88	7542	2.775	ng	#	83
3) Pyridine	3.52	79	16800	2.101	ng		96
4) n-Nitrosodimethylamine	3.44	42	9395	3.414	ng	#	98
6) Aniline	6.85	93	39284	3.284	ng		99
8) 2-Chlorophenol	7.07	128	24758	3.054	ng		89
9) Benzaldehyde	6.67	77	19837	3.413	ng		96
10) Phenol	6.73	94	64807	6.418	ng		97
11) bis(2-Chloroethyl)ether	6.95	93	43583	5.430	ng		96
12) 1,3-Dichlorobenzene	7.39	146	41583	4.594	ng		96
13) 1,4-Dichlorobenzene	7.53	146	42115	4.582	ng		97
14) 1,2-Dichlorobenzene	7.85	146	41586	4.693	ng		100
15) Benzyl Alcohol	7.76	79	33587	4.323	ng		89
16) 2,2'-oxybis(1-Chloropropan	8.02	45	40641	5.627	ng		97
17) 2-Methylphenol	7.96	107	19848	2.944	ng		89
18) Hexachloroethane	8.55	117	14830	4.402	ng		97
19) n-Nitroso-di-n-propylamine	8.31	70	40240	5.652	ng		95
20) 3+4-Methylphenols	8.29	107	24513	2.594	ng		93
22) Acetophenone	8.33	105	74988	5.642	ng	#	95
24) Nitrobenzene	8.70	77	51732	5.288	ng		100
25) Isophorone	9.22	82	107950	6.622	ng		98
26) 2-Nitrophenol	9.41	139	12723	2.651	ng		100
27) 2,4-Dimethylphenol	9.48	122	29564	4.275	ng		93
28) bis(2-Chloroethoxy)methane	9.70	93	65037	6.120	ng		94
29) 2,4-Dichlorophenol	9.96	162	23140	3.018	ng		94
30) 1,2,4-Trichlorobenzene	10.13	180	46159	5.292	ng		97
31) Naphthalene	10.32	128	146968	5.984	ng		98
32) Benzoic acid	9.61	122	5268m	0.804	ng		
33) 4-Chloroaniline	10.46	127	38696	3.597	ng		94
34) Hexachlorobutadiene	10.59	225	25405	4.605	ng		97
35) Caprolactam	11.26	113	3207	1.098	ng	#	76
36) 4-Chloro-3-methylphenol	11.59	107	32864	3.567	ng		96
37) 2-Methylnaphthalene	11.94	142	115722	6.682	ng		95
38) 1-Methylnaphthalene	12.16	142	113685	6.727	ng		99
40) 1,2,4,5-Tetrachlorobenzene	12.32	216	56647	5.444	ng		98

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.28	237	30335	14.074	ng		94
43) 2,4,6-Trichlorophenol	12.58	196	20437	3.054	ng		96
44) 2,4,5-Trichlorophenol	12.67	196	22682	3.193	ng		96
46) 1,1'-Biphenyl	12.98	154	152975	5.620	ng		98
47) 2-Chloronaphthalene	13.02	162	115939	5.787	ng		98
48) 2-Nitroaniline	13.25	65	36439	5.904	ng		99
49) Acenaphthylene	13.87	152	196722	6.516	ng		97
50) Dimethylphthalate	13.63	163	204628	8.135	ng		99
51) 2,6-Dinitrotoluene	13.76	165	34171	6.179	ng		98
52) Acenaphthene	14.22	154	119440	6.473	ng		97
53) 3-Nitroaniline	14.10	138	30493	5.240	ng		93
54) 2,4-Dinitrophenol	14.33	184	14173	4.646	ng		90
55) Dibenzofuran	14.56	168	192624	6.497	ng		99
56) 4-Nitrophenol	14.46	139	8206	1.860	ng		94
57) 2,4-Dinitrotoluene	14.57	165	48857	6.392	ng	#	96
58) Fluorene	15.22	166	156085	6.816	ng		98
59) 2,3,4,6-Tetrachlorophenol	14.80	232	22694	3.547	ng	#	99
60) Diethylphthalate	15.00	149	180598	6.653	ng		99
61) 4-Chlorophenyl-phenylether	15.22	204	80466	6.213	ng		96
62) 4-Nitroaniline	15.27	138	33845	6.129	ng		98
63) Azobenzene	15.51	77	165823	6.699	ng		98
65) 4,6-Dinitro-2-methylphenol	15.34	198	10879	2.236	ng		97
66) n-Nitrosodiphenylamine	15.44	169	145245	6.645	ng		98
67) 4-Bromophenyl-phenylether	16.12	248	51792	6.470	ng		98
68) Hexachlorobenzene	16.22	284	58410	6.660	ng		97
69) Atrazine	16.40	200	57221	7.754	ng		98
70) Pentachlorophenol	16.59	266	31044	5.360	ng		96
71) Phenanthrene	16.96	178	260172	7.246	ng		99
72) Anthracene	17.06	178	263485	7.397	ng		100
73) Carbazole	17.34	167	250073	6.840	ng		96
74) Di-n-butylphthalate	17.90	149	324987	7.204	ng		99
75) Fluoranthene	18.99	202	325940	7.808	ng		100
77) Benzidine	19.21	184	52923	2.857	ng		98
78) Pyrene	19.36	202	328800	7.554	ng		98
80) Butylbenzylphthalate	20.28	149	150141	7.251	ng		99
81) Benzo(a)anthracene	21.12	228	334348	7.836	ng		100
82) 3,3'-Dichlorobenzidine	21.07	252	105018	6.161	ng		99
83) Chrysene	21.17	228	313800	7.646	ng		97
84) Bis(2-ethylhexyl)phthalate	21.06	149	420561	13.628	ng		99
85) Di-n-octyl phthalate	21.93	149	395123	7.818	ng		99
86) Indeno(1,2,3-cd)pyrene	25.44	276	326735	7.992	ng		100
88) Benzo(b)fluoranthene	22.66	252	324660	7.891	ng		96
89) Benzo(k)fluoranthene	22.70	252	313911	7.661	ng		99
90) Benzo(a)pyrene	23.20	252	305852	7.816	ng		98
91) Dibenzo(a,h)anthracene	25.44	278	274294	7.567	ng		96
92) Benzo(g,h,i)perylene	26.09	276	266411	7.775	ng		98

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

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