Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM042319\
Data File : BM020050.D
Acq On : 23 Apr 2019 23:22
Operator : JU/SJ
Sample : K2487-03MS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GMW-7MS

Manual Integrations APPROVED
Sohil
4/24/2019 11:49:43 AM

Quant Time: Apr 24 04:52:28 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM041519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 19 00:56:08 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.49	152	96840	20.00	ng	-0.02
21) Naphthalene-d8	10.26	136	371645	20.00	ng	-0.02
39) Acenaphthene-d10	14.16	164	208486	20.00	ng	-0.02
64) Phenanthrene-d10	16.92	188	454413	20.00	ng	-0.02
76) Chrysene-d12	21.14	240	470097	20.00	ng	-0.02
87) Perylene-d12	23.32	264	538969	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.11	112	428360	71.69	ng	-0.02
7) Phenol-d6	6.69	99	384014	42.70	ng	-0.02
23) Nitrobenzene-d5	8.66	82	799967	96.26	ng	-0.02
42) 2,4,6-Tribromophenol	15.67	330	465008	138.56	ng	-0.02
45) 2-Fluorobiphenyl	12.76	172	1628914	97.37	ng	-0.02
79) Terphenyl-d14	19.57	244	2579159	96.77	ng	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.08	88	63094	24.468	ng	99
3) Pyridine	3.49	79	138613	19.195	ng	98
4) n-Nitrosodimethylamine	3.42	42	54198	23.298	ng	79
6) Aniline	6.85	93	243948	21.003	ng	98
8) 2-Chlorophenol	7.06	128	250575	33.716	ng	99
9) Benzaldehyde	6.68	77	85795	13.570	ng	94
10) Phenol	6.72	94	136681	13.911	ng	88
11) bis(2-Chloroethyl)ether	6.94	93	273468	38.041	ng	99
12) 1,3-Dichlorobenzene	7.38	146	251270	32.205	ng	97
13) 1,4-Dichlorobenzene	7.53	146	261040	32.976	ng	99
14) 1,2-Dichlorobenzene	7.83	146	261469	33.312	ng	99
15) Benzyl Alcohol	7.76	79	230921	28.246	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.02	45	239013	34.878	ng	95
17) 2-Methylphenol	7.95	107	180008	27.682	ng	96
18) Hexachloroethane	8.53	117	92214	29.968	ng	97
19) n-Nitroso-di-n-propylamine	8.30	70	274420	34.714	ng	98
20) 3+4-Methylphenols	8.29	107	213600	23.912	ng	97
22) Acetophenone	8.33	105	471710	46.600	ng	99
24) Nitrobenzene	8.71	77	408231	47.420	ng	96
25) Isophorone	9.22	82	682565	42.194	ng	99
26) 2-Nitrophenol	9.41	139	146456	39.921	ng	92
27) 2,4-Dimethylphenol	9.47	122	224594	43.298	ng	98
28) bis(2-Chloroethoxy)methane	9.70	93	377079	41.627	ng	99
29) 2,4-Dichlorophenol	9.95	162	242138	41.102	ng	97
30) 1,2,4-Trichlorobenzene	10.13	180	249655	39.374	ng	99
31) Naphthalene	10.32	128	825584	41.416	ng	99
32) Benzoic acid	9.63	122	44969	13.304	ng	98
33) 4-Chloroaniline	10.47	127	193128	23.518	ng	98
34) Hexachlorobutadiene	10.56	225	133619	35.731	ng	98
35) Caprolactam	11.35	113	14786m	6.631	ng	
36) 4-Chloro-3-methylphenol	11.59	107	262344	35.839	ng	99
37) 2-Methylnaphthalene	11.94	142	594532	40.966	ng	99
38) 1-Methylnaphthalene	12.16	142	572500	39.953	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.32	216	293595	45.648	ng	100

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 19 00:56:08 2019
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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.26	237	152159	68.744	ng		97
43) 2,4,6-Trichlorophenol	12.59	196	199964	45.858	ng		100
44) 2,4,5-Trichlorophenol	12.67	196	204117	44.976	ng		99
46) 1,1'-Biphenyl	12.98	154	806395	44.657	ng		99
47) 2-Chloronaphthalene	13.02	162	614463	44.611	ng		99
48) 2-Nitroaniline	13.27	65	219140	44.139	ng		98
49) Acenaphthylene	13.88	152	1017451	42.455	ng		99
50) Dimethylphthalate	13.63	163	859715	46.750	ng		99
51) 2,6-Dinitrotoluene	13.77	165	179248	44.079	ng	#	84
52) Acenaphthene	14.22	154	599470	45.114	ng		99
53) 3-Nitroaniline	14.12	138	104809	25.812	ng		100
54) 2,4-Dinitrophenol	14.35	184	168231	70.281	ng		89
55) Dibenzofuran	14.56	168	981404	45.166	ng		98
56) 4-Nitrophenol	14.46	139	84239	30.226	ng	#	80
57) 2,4-Dinitrotoluene	14.58	165	250947	42.931	ng		94
58) Fluorene	15.22	166	823990	44.753	ng		100
59) 2,3,4,6-Tetrachlorophenol	14.80	232	192379	46.457	ng		99
60) Diethylphthalate	15.00	149	877692	45.890	ng		99
61) 4-Chlorophenyl-phenylether	15.22	204	414575	46.766	ng		98
62) 4-Nitroaniline	15.30	138	151384	37.840	ng		89
63) Azobenzene	15.51	77	957422	46.836	ng		98
65) 4,6-Dinitro-2-methylphenol	15.35	198	107822	37.189	ng		95
66) n-Nitrosodiphenylamine	15.45	169	691232	46.529	ng		99
67) 4-Bromophenyl-phenylether	16.12	248	239726	45.886	ng		97
68) Hexachlorobenzene	16.22	284	286749	45.743	ng		97
69) Atrazine	16.41	200	239515	47.493	ng		99
70) Pentachlorophenol	16.58	266	282553	88.216	ng		99
71) Phenanthrene	16.97	178	1242971	46.094	ng		100
72) Anthracene	17.06	178	1254169	46.722	ng		100
73) Carbazole	17.35	167	1148655	45.833	ng		100
74) Di-n-butylphthalate	17.89	149	1529718	46.477	ng		99
75) Fluoranthene	19.00	202	1464843	47.202	ng		99
77) Benzidine	19.22	184	186151	14.352	ng		100
78) Pyrene	19.37	202	1500231	48.191	ng		100
80) Butylbenzylphthalate	20.27	149	740893	49.089	ng		99
81) Benzo(a)anthracene	21.13	228	1443323	48.467	ng		100
82) 3,3'-Dichlorobenzidine	21.07	252	426013	38.450	ng		98
83) Chrysene	21.18	228	1434401	50.227	ng		100
84) Bis(2-ethylhexyl)phthalate	21.04	149	1083213	48.208	ng		99
85) Di-n-octyl phthalate	21.90	149	1921474	52.702	ng		100
86) Indeno(1,2,3-cd)pyrene	25.50	276	2136473	76.048	ng		99
88) Benzo(b)fluoranthene	22.67	252	1675587	46.819	ng		99
89) Benzo(k)fluoranthene	22.71	252	1585756	47.066	ng		99
90) Benzo(a)pyrene	23.23	252	1575076	49.671	ng		98
91) Dibenzo(a,h)anthracene	25.51	278	1828643	59.812	ng		99
92) Benzo(g,h,i)perylene	26.17	276	1670400	60.322	ng		99

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

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