Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060519\
Data File : BM020749.D
Acq On : 05 Jun 2019 22:49
Operator : HP/JU
Sample : IDOC-04-RC
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Jun 06 03:44:18 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM053119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 31 15:48:49 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
IDOC-04-RC

Manual Integrations APPROVED
mohammad
6/6/2019 11:22:09 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	356552	20.00	ng	-0.01
21) Naphthalene-d8	10.62	136	1380697	20.00	ng	-0.01
39) Acenaphthene-d10	14.46	164	721969	20.00	ng	-0.02
64) Phenanthrene-d10	17.20	188	1346324	20.00	ng	-0.01
76) Chrysene-d12	21.38	240	1114093	20.00	ng	-0.02
87) Perylene-d12	23.67	264	1273722	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.41	112	2812519	138.76	ng	0.00
7) Phenol-d6	6.99	99	3629904	121.62	ng	0.00
23) Nitrobenzene-d5	8.99	82	2187936	82.10	ng	-0.01
42) 2,4,6-Tribromophenol	15.95	330	1214605	135.78	ng	-0.01
45) 2-Fluorobiphenyl	13.08	172	4847175	89.26	ng	-0.01
79) Terphenyl-d14	19.83	244	5241222	78.69	ng	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.35	88	322266	38.833	ng	94
3) Pyridine	3.74	79	911525	34.523	ng	97
4) n-Nitrosodimethylamine	3.66	42	423656	37.222	ng	92
6) Aniline	7.16	93	1259935	29.175	ng	99
8) 2-Chlorophenol	7.39	128	1092164	43.312	ng	98
9) Benzaldehyde	6.97	77	321420	14.800	ng	95
10) Phenol	7.02	94	1326408	41.239	ng	97
11) bis(2-Chloroethyl)ether	7.26	93	974015	37.999	ng	97
12) 1,3-Dichlorobenzene	7.71	146	1139915	39.334	ng	98
13) 1,4-Dichlorobenzene	7.86	146	1158617	39.326	ng	98
14) 1,2-Dichlorobenzene	8.17	146	1116194	38.931	ng	99
15) Benzyl Alcohol	8.06	79	957664	36.270	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.35	45	1300578	32.864	ng	98
17) 2-Methylphenol	8.26	107	886638	39.202	ng	99
18) Hexachloroethane	8.89	117	422242	37.433	ng	95
19) n-Nitroso-di-n-propylamine	8.63	70	798942	33.301	ng	95
20) 3+4-Methylphenols	8.59	107	1169606	38.009	ng	99
22) Acetophenone	8.65	105	1503439	42.864	ng	97
24) Nitrobenzene	9.03	77	1173628	43.141	ng	97
25) Isophorone	9.55	82	2075775	39.159	ng	100
26) 2-Nitrophenol	9.73	139	526318	51.911	ng	97
27) 2,4-Dimethylphenol	9.79	122	937319	49.336	ng	99
28) bis(2-Chloroethoxy)methane	10.03	93	1288155	40.191	ng	100
29) 2,4-Dichlorophenol	10.26	162	982159	46.725	ng	97
30) 1,2,4-Trichlorobenzene	10.47	180	1090068	45.101	ng	99
31) Naphthalene	10.66	128	3098177	43.636	ng	99
32) Benzoic acid	9.93	122	533985m	45.012	ng	
33) 4-Chloroaniline	10.77	127	501593	15.180	ng	97
34) Hexachlorobutadiene	10.94	225	639441	44.093	ng	99
35) Caprolactam	11.57	113	263711m	36.113	ng	
36) 4-Chloro-3-methylphenol	11.89	107	970434	39.709	ng	98
37) 2-Methylnaphthalene	12.27	142	2244102	42.642	ng	99
38) 1-Methylnaphthalene	12.50	142	2115330	42.213	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.64	216	1172891	49.574	ng	99

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM053119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.62	237	1456004	102.897	ng		99
43) 2,4,6-Trichlorophenol	12.88	196	730172	47.945	ng		99
44) 2,4,5-Trichlorophenol	12.95	196	775867	49.347	ng		95
46) 1,1'-Biphenyl	13.29	154	2765997	45.873	ng		98
47) 2-Chloronaphthalene	13.33	162	2154051	44.263	ng		98
48) 2-Nitroaniline	13.54	65	577469	37.807	ng		91
49) Acenaphthylene	14.18	152	3305497	43.532	ng		100
50) Dimethylphthalate	13.92	163	2480456	40.214	ng		100
51) 2,6-Dinitrotoluene	14.04	165	540641	43.167	ng		91
52) Acenaphthene	14.52	154	1937682	42.821	ng		98
53) 3-Nitroaniline	14.37	138	342322	24.488	ng		92
54) 2,4-Dinitrophenol	14.57	184	450620	83.303	ng		92
55) Dibenzofuran	14.86	168	3019017	42.957	ng		98
56) 4-Nitrophenol	14.67	139	819276	79.530	ng		91
57) 2,4-Dinitrotoluene	14.83	165	699791	41.730	ng		92
58) Fluorene	15.51	166	2360293	40.839	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.08	232	633995	46.276	ng		96
60) Diethylphthalate	15.29	149	2367371	37.214	ng		98
61) 4-Chlorophenyl-phenylether	15.50	204	1257222	41.084	ng		94
62) 4-Nitroaniline	15.53	138	494094	33.326	ng		94
63) Azobenzene	15.80	77	2236723	36.674	ng		96
65) 4,6-Dinitro-2-methylphenol	15.59	198	274869	45.445	ng		90
66) n-Nitrosodiphenylamine	15.72	169	2010450	46.647	ng		99
67) 4-Bromophenyl-phenylether	16.40	248	726143	45.809	ng		93
68) Hexachlorobenzene	16.50	284	837184	45.229	ng		94
69) Atrazine	16.67	200	620644	48.250	ng		99
70) Pentachlorophenol	16.85	266	932790	105.633	ng		98
71) Phenanthrene	17.24	178	3305184	43.310	ng		100
72) Anthracene	17.34	178	3356285	43.941	ng		100
73) Carbazole	17.61	167	2849900	41.116	ng		100
74) Di-n-butylphthalate	18.17	149	3401458	37.804	ng		99
75) Fluoranthene	19.26	202	3440878	40.544	ng		99
77) Benzidine	19.45	184	1418878	42.031	ng		99
78) Pyrene	19.62	202	3473805	40.632	ng		100
80) Butylbenzylphthalate	20.52	149	1325795	36.695	ng		94
81) Benzo(a)anthracene	21.36	228	3232465	41.664	ng		99
82) 3,3'-Dichlorobenzidine	21.30	252	1048214	36.895	ng		98
83) Chrysene	21.42	228	3168040	42.957	ng		100
84) Bis(2-ethylhexyl)phthalate	21.30	149	1831322	34.875	ng	#	100
85) Di-n-octyl phthalate	22.19	149	2993726	35.910	ng		97
86) Indeno(1,2,3-cd)pyrene	25.99	276	4670007	61.897	ng		98
88) Benzo(b)fluoranthene	22.98	252	3505630	41.641	ng		99
89) Benzo(k)fluoranthene	23.03	252	3580808	43.525	ng		99
90) Benzo(a)pyrene	23.57	252	3561433	46.640	ng		99
91) Dibenzo(a,h)anthracene	26.00	278	3932333	53.080	ng		99
92) Benzo(g,h,i)perylene	26.70	276	3815571	55.450	ng		98

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

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