Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM060419\
Data File : BM020720.D
Acq On : 05 Jun 2019 03:18
Operator : HP/JU
Sample : PB120082BS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Jun 05 07:07:17 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 :
PB120082BS

Manual Integrations APPROVED
mohammad
6/5/2019 3:41:48 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	349141	20.00	ng	-0.01
21) Naphthalene-d8	10.62	136	1475479	20.00	ng	-0.01
39) Acenaphthene-d10	14.46	164	783592	20.00	ng	-0.01
64) Phenanthrene-d10	17.20	188	1505711	20.00	ng	-0.01
76) Chrysene-d12	21.38	240	1388836	20.00	ng	-0.02
87) Perylene-d12	23.67	264	738724	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.41	112	1813865	91.39	ng	0.00
7) Phenol-d6	6.99	99	2393011	81.88	ng	0.00
23) Nitrobenzene-d5	8.99	82	2057618	72.25	ng	-0.01
42) 2,4,6-Tribromophenol	15.95	330	765725	78.87	ng	-0.01
45) 2-Fluorobiphenyl	13.08	172	4477234	75.96	ng	-0.01
79) Terphenyl-d14	19.83	244	5286117	63.66	ng	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.35	88	310479	38.207	ng	97
3) Pyridine	3.74	79	749090	28.973	ng	98
4) n-Nitrosodimethylamine	3.66	42	399894	35.880	ng	96
6) Aniline	7.16	93	639864	15.131	ng	96
8) 2-Chlorophenol	7.39	128	1096042	44.389	ng	99
10) Phenol	7.02	94	1353582	42.977	ng	98
11) bis(2-Chloroethyl)ether	7.26	93	997913	39.757	ng	97
12) 1,3-Dichlorobenzene	7.71	146	1042440	36.734	ng	99
13) 1,4-Dichlorobenzene	7.86	146	1073419	37.208	ng	98
14) 1,2-Dichlorobenzene	8.17	146	1041734	37.105	ng	99
15) Benzyl Alcohol	8.06	79	973445	37.650	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.35	45	1371717	35.397	ng	99
17) 2-Methylphenol	8.26	107	895005	40.412	ng	98
18) Hexachloroethane	8.90	117	396229	35.873	ng	97
19) n-Nitroso-di-n-propylamine	8.63	70	812602	34.589	ng	96
20) 3+4-Methylphenols	8.59	107	1177372	39.074	ng	99
22) Acetophenone	8.65	105	1519483	40.539	ng	98
24) Nitrobenzene	9.03	77	1183834	40.721	ng	98
25) Isophorone	9.55	82	2128610	37.577	ng	99
26) 2-Nitrophenol	9.73	139	513634	47.405	ng	97
27) 2,4-Dimethylphenol	9.79	122	943734	46.483	ng	98
28) bis(2-Chloroethoxy)methane	10.03	93	1330703	38.852	ng	100
29) 2,4-Dichlorophenol	10.26	162	974033	43.362	ng	97
30) 1,2,4-Trichlorobenzene	10.47	180	1057904	40.958	ng	98
31) Naphthalene	10.67	128	3091097	40.740	ng	99
32) Benzoic acid	9.93	122	535687m	42.569	ng	
33) 4-Chloroaniline	10.78	127	553195	15.666	ng	97
34) Hexachlorobutadiene	10.94	225	619319	39.962	ng	100
35) Caprolactam	11.57	113	268208m	34.370	ng	
36) 4-Chloro-3-methylphenol	11.90	107	999134	38.257	ng	98
37) 2-Methylnaphthalene	12.27	142	2262533	40.230	ng	100
38) 1-Methylnaphthalene	12.50	142	2134479	39.859	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.64	216	1152983	44.900	ng	99
41) Hexachlorocyclopentadiene	12.62	237	528270	34.397	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,6-Trichlorophenol	12.89	196	734498	44.437	ng	99
44) 2,4,5-Trichlorophenol	12.96	196	778881	45.643	ng	97
46) 1,1'-Biphenyl	13.29	154	2824427	43.159	ng	99
47) 2-Chloronaphthalene	13.33	162	2174135	41.162	ng	99
48) 2-Nitroaniline	13.55	65	612144	36.926	ng	90
49) Acenaphthylene	14.18	152	3289918	39.920	ng	100
50) Dimethylphthalate	13.92	163	2604344	38.902	ng	99
51) 2,6-Dinitrotoluene	14.05	165	558566	41.091	ng	92
52) Acenaphthene	14.53	154	1982610	40.369	ng	99
53) 3-Nitroaniline	14.37	138	410125	27.031	ng	94
54) 2,4-Dinitrophenol	14.58	184	461112	78.954	ng	90
55) Dibenzofuran	14.86	168	3093218	40.552	ng	98
56) 4-Nitrophenol	14.67	139	867085	77.551	ng	95
57) 2,4-Dinitrotoluene	14.83	165	723642	39.758	ng	95
58) Fluorene	15.51	166	2457972	39.184	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.08	232	648008	43.579	ng	97
60) Diethylphthalate	15.29	149	2545408	36.866	ng	100
61) 4-Chlorophenyl-phenylether	15.50	204	1304185	39.267	ng	96
62) 4-Nitroaniline	15.54	138	500306	31.091	ng	95
63) Azobenzene	15.80	77	2393949	36.166	ng	97
65) 4,6-Dinitro-2-methylphenol	15.59	198	285285	42.807	ng	96
66) n-Nitrosodiphenylamine	15.72	169	2079535	43.143	ng	100
67) 4-Bromophenyl-phenylether	16.40	248	757602	42.734	ng	95
68) Hexachlorobenzene	16.50	284	857272	41.411	ng	98
69) Atrazine	16.67	200	255269	17.744	ng	100
70) Pentachlorophenol	16.85	266	962057	97.415	ng	99
71) Phenanthrene	17.25	178	3495016	40.950	ng	99
72) Anthracene	17.34	178	3385796	39.635	ng	100
73) Carbazole	17.61	167	3004251	38.755	ng	99
74) Di-n-butylphthalate	18.17	149	3851354	38.273	ng	100
75) Fluoranthene	19.26	202	3657445	38.534	ng	100
77) Benzidine	19.45	184	216439	5.143	ng	100
78) Pyrene	19.62	202	3682943	34.557	ng	100
80) Butylbenzylphthalate	20.52	149	1532202	34.019	ng	96
81) Benzo(a)anthracene	21.36	228	3375528	34.901	ng	99
82) 3,3'-Dichlorobenzidine	21.30	252	1059785	29.923	ng	98
83) Chrysene	21.42	228	3343179	36.364	ng	100
84) Bis(2-ethylhexyl)phthalate	21.29	149	2136778	32.643	ng	99
85) Di-n-octyl phthalate	22.19	149	3457403	33.268	ng	98
86) Indeno(1,2,3-cd)pyrene	25.99	276	4519892	48.056	ng	98
88) Benzo(b)fluoranthene	22.97	252	3680247	75.375	ng	99
89) Benzo(k)fluoranthene	23.02	252	3629014	76.057	ng	100
90) Benzo(a)pyrene	23.57	252	3532459	79.763	ng	99
91) Dibenzo(a,h)anthracene	26.00	278	3928630	91.436	ng	99
92) Benzo(g,h,i)perylene	26.70	276	3781205	94.746	ng	99

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

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