Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM060419\
Data File : BM020721.D
Acq On : 05 Jun 2019 03:54
Operator : HP/JU
Sample : PB120082BSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Jun 05 07:06:22 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 :
PB120082BSD

Manual Integrations APPROVED
mohammad
6/5/2019 3:41:51 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	361823	20.00	ng	-0.01
21) Naphthalene-d8	10.62	136	1404086	20.00	ng	-0.01
39) Acenaphthene-d10	14.46	164	729689	20.00	ng	-0.02
64) Phenanthrene-d10	17.20	188	1385433	20.00	ng	-0.01
76) Chrysene-d12	21.38	240	1224348	20.00	ng	-0.02
87) Perylene-d12	23.66	264	1181494	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.41	112	1705984	82.94	ng	0.00
7) Phenol-d6	6.99	99	2234200	73.77	ng	0.00
23) Nitrobenzene-d5	8.99	82	1950364	71.97	ng	-0.01
42) 2,4,6-Tribromophenol	15.95	330	716209	79.22	ng	-0.01
45) 2-Fluorobiphenyl	13.08	172	4216012	76.81	ng	-0.01
79) Terphenyl-d14	19.83	244	4797949	65.55	ng	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.35	88	324334	38.513	ng	97
3) Pyridine	3.74	79	861531	32.154	ng	98
4) n-Nitrosodimethylamine	3.66	42	406249	35.172	ng	93
6) Aniline	7.16	93	1057158	24.123	ng	97
8) 2-Chlorophenol	7.39	128	1029786	40.244	ng	99
10) Phenol	7.02	94	1250114	38.301	ng	98
11) bis(2-Chloroethyl)ether	7.26	93	931581	35.814	ng	97
12) 1,3-Dichlorobenzene	7.71	146	1091217	37.105	ng	98
13) 1,4-Dichlorobenzene	7.86	146	1108486	37.077	ng	98
14) 1,2-Dichlorobenzene	8.17	146	1070445	36.791	ng	99
15) Benzyl Alcohol	8.06	79	905659	33.801	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.35	45	1282740	31.941	ng	99
17) 2-Methylphenol	8.26	107	839800	36.590	ng	98
18) Hexachloroethane	8.90	117	407492	35.600	ng	95
19) n-Nitroso-di-n-propylamine	8.63	70	773380	31.766	ng	96
20) 3+4-Methylphenols	8.59	107	1100923	35.256	ng	96
22) Acetophenone	8.65	105	1432320	40.156	ng	97
24) Nitrobenzene	9.03	77	1121675	40.544	ng	99
25) Isophorone	9.55	82	2011701	37.319	ng	99
26) 2-Nitrophenol	9.73	139	487646	47.295	ng	97
27) 2,4-Dimethylphenol	9.79	122	900693	46.618	ng	99
28) bis(2-Chloroethoxy)methane	10.03	93	1245262	38.206	ng	99
29) 2,4-Dichlorophenol	10.26	162	920916	43.082	ng	98
30) 1,2,4-Trichlorobenzene	10.47	180	1022844	41.615	ng	99
31) Naphthalene	10.66	128	2943962	40.773	ng	99
32) Benzoic acid	9.93	122	508203m	42.454	ng	
33) 4-Chloroaniline	10.77	127	500573	14.897	ng	97
34) Hexachlorobutadiene	10.94	225	604880	41.015	ng	99
35) Caprolactam	11.57	113	251926m	33.925	ng	
36) 4-Chloro-3-methylphenol	11.90	107	932874	37.536	ng	98
37) 2-Methylnaphthalene	12.27	142	2133562	39.866	ng	99
38) 1-Methylnaphthalene	12.50	142	2020424	39.648	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.65	216	1092453	45.685	ng	99
41) Hexachlorocyclopentadiene	12.62	237	1204603	84.229	ng	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,6-Trichlorophenol	12.89	196	693067	45.028	ng	98
44) 2,4,5-Trichlorophenol	12.96	196	730147	45.948	ng	97
46) 1,1'-Biphenyl	13.29	154	2645844	43.416	ng	99
47) 2-Chloronaphthalene	13.33	162	2040259	41.481	ng	98
48) 2-Nitroaniline	13.54	65	567659	36.772	ng	91
49) Acenaphthylene	14.18	152	3179595	41.431	ng	99
50) Dimethylphthalate	13.92	163	2432065	39.012	ng	99
51) 2,6-Dinitrotoluene	14.04	165	526811	41.618	ng	88
52) Acenaphthene	14.53	154	1863058	40.737	ng	99
53) 3-Nitroaniline	14.37	138	347195	24.573	ng	95
54) 2,4-Dinitrophenol	14.57	184	427046	78.563	ng	94
55) Dibenzofuran	14.86	168	2891639	40.709	ng	99
56) 4-Nitrophenol	14.67	139	801914	77.021	ng	92
57) 2,4-Dinitrotoluene	14.83	165	676701	39.926	ng	94
58) Fluorene	15.51	166	2290910	39.219	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.08	232	611488	44.161	ng	97
60) Diethylphthalate	15.29	149	2388744	37.153	ng	100
61) 4-Chlorophenyl-phenylether	15.50	204	1215822	39.311	ng	97
62) 4-Nitroaniline	15.53	138	469941	31.362	ng	97
63) Azobenzene	15.80	77	2218090	35.984	ng	97
65) 4,6-Dinitro-2-methylphenol	15.59	198	260117	42.499	ng	97
66) n-Nitrosodiphenylamine	15.72	169	1952492	44.024	ng	100
67) 4-Bromophenyl-phenylether	16.40	248	710131	43.534	ng	97
68) Hexachlorobenzene	16.50	284	806203	42.325	ng	97
69) Atrazine	16.67	200	569463	43.021	ng	99
70) Pentachlorophenol	16.85	266	906118	99.716	ng	99
71) Phenanthrene	17.25	178	3239423	41.250	ng	99
72) Anthracene	17.34	178	3278805	41.715	ng	99
73) Carbazole	17.61	167	2776600	38.928	ng	100
74) Di-n-butylphthalate	18.17	149	3578541	38.649	ng	100
75) Fluoranthene	19.26	202	3358863	38.461	ng	99
77) Benzidine	19.45	184	999674	26.946	ng	100
78) Pyrene	19.62	202	3358248	35.743	ng	100
80) Butylbenzylphthalate	20.52	149	1353048	34.077	ng	95
81) Benzo(a)anthracene	21.36	228	3046535	35.731	ng	99
82) 3,3'-Dichlorobenzidine	21.30	252	1041122	33.346	ng	99
83) Chrysene	21.42	228	2965218	36.586	ng	100
84) Bis(2-ethylhexyl)phthalate	21.29	149	1913751	33.163	ng	99
85) Di-n-octyl phthalate	22.19	149	3102000	33.858	ng	98
86) Indeno(1,2,3-cd)pyrene	25.99	276	4058741	48.951	ng	99
88) Benzo(b)fluoranthene	22.97	252	3255414	41.688	ng	99
89) Benzo(k)fluoranthene	23.02	252	3164716	41.470	ng	99
90) Benzo(a)pyrene	23.56	252	3170600	44.763	ng	99
91) Dibenzo(a,h)anthracene	26.00	278	3431419	49.934	ng	99
92) Benzo(g,h,i)perylene	26.70	276	3320978	52.029	ng	99

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

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