Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM012320\
Data File : BM024605.D
Acq On : 23 Jan 2020 13:33
Operator : CG/JU
Sample : SSTDICC080
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Jan 23 14:58:17 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM012320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 23 12:41:27 2020
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.45	152	257903	20.00	ng	0.00
21) Naphthalene-d8	10.20	136	1045673	20.00	ng	0.00
39) Acenaphthene-d10	14.10	164	734221	20.00	ng	0.00
64) Phenanthrene-d10	16.84	188	1693233	20.00	ng	0.00
76) Chrysene-d12	21.06	240	1766535	20.00	ng	0.00
87) Perylene-d12	23.17	264	1834108	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.09	112	2114453	146.07	ng	0.00
7) Phenol-d6	6.65	99	2983977	155.03	ng	0.00
23) Nitrobenzene-d5	8.59	82	3349247	154.65	ng	0.00
42) 2,4,6-Tribromophenol	15.60	330	1916460	189.79	ng	0.00
45) 2-Fluorobiphenyl	12.72	172	8507972	155.12	ng	0.00
79) Terphenyl-d14	19.50	244	13389735	158.96	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.08	88	407369	65.558	ng	100
3) Pyridine	3.45	79	1211360	67.378	ng	99
4) n-Nitrosodimethylamine	3.37	42	541492	56.453	ng	95
6) Aniline	6.79	93	1779692	74.066	ng	99
8) 2-Chlorophenol	7.02	128	1197377	73.740	ng	98
10) Phenol	6.67	94	1469643	74.562	ng	99
11) bis(2-Chloroethyl)ether	6.89	93	1159385	73.742	ng	99
12) 1,3-Dichlorobenzene	7.34	146	1455022	72.022	ng	100
13) 1,4-Dichlorobenzene	7.48	146	1472260	72.096	ng	99
14) 1,2-Dichlorobenzene	7.79	146	1422180	71.941	ng	99
15) Benzyl Alcohol	7.69	79	1227482	81.198	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.99	45	1038533	50.539	ng	98
17) 2-Methylphenol	7.90	107	1038824	77.089	ng	98
18) Hexachloroethane	8.51	117	570681	75.459	ng	99
19) n-Nitroso-di-n-propylamine	8.26	70	1097994	79.370	ng	98
20) 3+4-Methylphenols	8.23	107	1446152	78.562	ng	98
22) Acetophenone	8.26	105	2124277	72.680	ng	99
24) Nitrobenzene	8.63	77	1594157	75.121	ng	99
25) Isophorone	9.16	82	2830016	77.998	ng	99
26) 2-Nitrophenol	9.33	139	772840	104.038	ng	99
27) 2,4-Dimethylphenol	9.42	122	1024218	79.997	ng	97
28) bis(2-Chloroethoxy)methane	9.65	93	1713773	76.981	ng	99
29) 2,4-Dichlorophenol	9.87	162	1380747	82.148	ng	99
30) 1,2,4-Trichlorobenzene	10.07	180	1625864	79.381	ng	99
31) Naphthalene	10.26	128	4137493	73.259	ng	100
32) Benzoic acid	9.63	122	1008600m	122.519	ng	
33) 4-Chloroaniline	10.37	127	1840950	73.521	ng	99
34) Hexachlorobutadiene	10.56	225	1121620	82.917	ng	99
35) Caprolactam	11.19	113	454298m	88.663	ng	
36) 4-Chloro-3-methylphenol	11.52	107	1458005	82.742	ng	98
37) 2-Methylnaphthalene	11.88	142	3221585	77.862	ng	100
38) 1-Methylnaphthalene	12.10	142	3041538	77.158	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.26	216	2066032	80.544	ng	99
41) Hexachlorocyclopentadiene	12.25	237	1155719	81.614	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,6-Trichlorophenol	12.51	196	1325526	90.726	ng	100
44) 2,4,5-Trichlorophenol	12.59	196	1371605	87.232	ng	99
46) 1,1'-Biphenyl	12.92	154	4370500	74.059	ng	100
47) 2-Chloronaphthalene	12.96	162	3542769	74.068	ng	100
48) 2-Nitroaniline	13.17	65	1100685	75.827	ng	99
49) Acenaphthylene	13.82	152	5310458	73.331	ng	99
50) Dimethylphthalate	13.58	163	4631482	76.097	ng	100
51) 2,6-Dinitrotoluene	13.68	165	1003164	77.278	ng	99
52) Acenaphthene	14.16	154	3306539	74.675	ng	99
53) 3-Nitroaniline	14.02	138	1059260	74.757	ng	100
54) 2,4-Dinitrophenol	14.22	184	661448	126.019	ng	98
55) Dibenzofuran	14.50	168	5351665	74.672	ng	99
56) 4-Nitrophenol	14.34	139	834188	79.286	ng	100
57) 2,4-Dinitrotoluene	14.48	165	1454782	78.501	ng	97
58) Fluorene	15.16	166	4562931	75.504	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.74	232	1374000	93.937	ng	99
60) Diethylphthalate	14.96	149	4712987	75.037	ng	100
61) 4-Chlorophenyl-phenylether	15.16	204	2588807	78.378	ng	98
62) 4-Nitroaniline	15.19	138	1177204	73.449	ng	99
63) Azobenzene	15.45	77	4032018	71.627	ng	99
65) 4,6-Dinitro-2-methylphenol	15.25	198	854902	118.021	ng	97
66) n-Nitrosodiphenylamine	15.38	169	3880246	77.493	ng	100
67) 4-Bromophenyl-phenylether	16.05	248	1684784	82.459	ng	98
68) Hexachlorobenzene	16.17	284	1920755	80.713	ng	98
69) Atrazine	16.34	200	1450953	105.144	ng	98
70) Pentachlorophenol	16.51	266	1195511	99.509	ng	99
71) Phenanthrene	16.89	178	7277966	75.351	ng	98
72) Anthracene	16.98	178	7189540	75.954	ng	99
73) Carbazole	17.26	167	6566165	74.206	ng	100
74) Di-n-butylphthalate	17.85	149	8325518	81.560	ng	100
75) Fluoranthene	18.92	202	9128811	79.084	ng	99
78) Pyrene	19.28	202	9277283	79.685	ng	99
80) Butylbenzylphthalate	20.22	149	4019916	103.615	ng	97
81) Benzo(a)anthracene	21.04	228	9624361	79.066	ng	99
82) 3,3'-Dichlorobenzidine	20.99	252	3418739	92.071	ng	99
83) Chrysene	21.10	228	9191083	79.850	ng	98
84) Bis(2-ethylhexyl)phthalate	21.01	149	5811265	90.377	ng	100
85) Di-n-octyl phthalate	21.86	149	9652058	96.813	ng	100
86) Indeno(1,2,3-cd)pyrene	25.26	276	9235268	80.832	ng	98
88) Benzo(b)fluoranthene	22.55	252	9805137	79.011	ng	100
89) Benzo(k)fluoranthene	22.60	252	9211285	77.254	ng	98
90) Benzo(a)pyrene	23.09	252	8720025	78.885	ng	99
91) Dibenzo(a,h)anthracene	25.27	278	7823147	79.383	ng	100
92) Benzo(g,h,i)perylene	25.88	276	6958769	78.147	ng	99

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

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