Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM042219\
Data File : BM020005.D
Acq On : 22 Apr 2019 14:39
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
4/23/2019 4:13:26 PM

Quant Time: Apr 22 17:27:05 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	7.50	152	129863	20.00	ng	-0.01
21) Naphthalene-d8	10.27	136	516710	20.00	ng	-0.01
39) Acenaphthene-d10	14.17	164	276216	20.00	ng	0.00
64) Phenanthrene-d10	16.93	188	581288	20.00	ng	-0.01
76) Chrysene-d12	21.16	240	587991	20.00	ng	0.00
87) Perylene-d12	23.34	264	683308	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.12	112	667422	83.29	ng	-0.01
7) Phenol-d6	6.70	99	899337	74.58	ng	-0.01
23) Nitrobenzene-d5	8.67	82	965651	83.58	ng	-0.01
42) 2,4,6-Tribromophenol	15.68	330	335260	75.40	ng	-0.01
45) 2-Fluorobiphenyl	12.77	172	1851555	83.54	ng	-0.01
79) Terphenyl-d14	19.59	244	2675744	80.27	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.09	88	156014	45.118	ng	100
3) Pyridine	3.49	79	421568	43.533	ng	100
4) n-Nitrosodimethylamine	3.42	42	127819	40.973	ng	96
6) Aniline	6.86	93	559794	35.940	ng	99
8) 2-Chlorophenol	7.07	128	385281	38.659	ng	100
9) Benzaldehyde	6.67	77	271495	37.611	ng	97
10) Phenol	6.72	94	488512	37.076	ng	95
11) bis(2-Chloroethyl)ether	6.95	93	356775	37.009	ng	98
12) 1,3-Dichlorobenzene	7.39	146	431418	41.234	ng	98
13) 1,4-Dichlorobenzene	7.53	146	434632	40.943	ng	99
14) 1,2-Dichlorobenzene	7.85	146	415287	39.455	ng	99
15) Benzyl Alcohol	7.77	79	382517	34.891	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.03	45	319098	34.723	ng	99
17) 2-Methylphenol	7.96	107	305310	35.011	ng	98
18) Hexachloroethane	8.55	117	168737	40.892	ng	97
19) n-Nitroso-di-n-propylamine	8.32	70	340476	32.118	ng	99
20) 3+4-Methylphenols	8.29	107	406843	33.963	ng	98
22) Acetophenone	8.34	105	563884	40.067	ng	99
24) Nitrobenzene	8.72	77	497748	41.586	ng	97
25) Isophorone	9.23	82	822745	36.581	ng	99
26) 2-Nitrophenol	9.42	139	201704	39.545	ng	97
27) 2,4-Dimethylphenol	9.48	122	276795	38.381	ng	96
28) bis(2-Chloroethoxy)methane	9.72	93	479085	38.040	ng	99
29) 2,4-Dichlorophenol	9.95	162	320636	39.146	ng	98
30) 1,2,4-Trichlorobenzene	10.14	180	374406	42.471	ng	99
31) Naphthalene	10.33	128	1112878	40.155	ng	99
32) Benzoic acid	9.66	122	118879	20.723	ng	95
33) 4-Chloroaniline	10.47	127	422586	37.012	ng	99
34) Hexachlorobutadiene	10.57	225	231762	44.576	ng	97
35) Caprolactam	11.30	113	103107m	33.256	ng	
36) 4-Chloro-3-methylphenol	11.61	107	360661	35.438	ng	99
37) 2-Methylnaphthalene	11.95	142	754362	37.386	ng	98
38) 1-Methylnaphthalene	12.17	142	738448	37.066	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.33	216	372294	43.691	ng	99

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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	12.28	237	173533	60.799	ng	98
43) 2,4,6-Trichlorophenol	12.59	196	232401	40.228	ng	99
44) 2,4,5-Trichlorophenol	12.68	196	231376	38.481	ng	99
46) 1,1'-Biphenyl	12.99	154	993388	41.523	ng	98
47) 2-Chloronaphthalene	13.03	162	756671	41.465	ng	99
48) 2-Nitroaniline	13.29	65	254421	38.679	ng	97
49) Acenaphthylene	13.89	152	1244714	39.202	ng	100
50) Dimethylphthalate	13.64	163	943946	38.744	ng	100
51) 2,6-Dinitrotoluene	13.79	165	207838	38.577	ng	94
52) Acenaphthene	14.23	154	702129	39.883	ng	99
53) 3-Nitroaniline	14.13	138	197807	36.770	ng	98
54) 2,4-Dinitrophenol	14.36	184	102846	36.457	ng	94
55) Dibenzofuran	14.57	168	1119892	38.901	ng	98
56) 4-Nitrophenol	14.46	139	145594	37.646	ng	89
57) 2,4-Dinitrotoluene	14.59	165	285055	36.808	ng	98
58) Fluorene	15.23	166	916157	37.557	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.82	232	207834	37.883	ng	99
60) Diethylphthalate	15.02	149	966450	38.140	ng	99
61) 4-Chlorophenyl-phenylether	15.23	204	457738	38.974	ng	98
62) 4-Nitroaniline	15.31	138	187367	35.350	ng	93
63) Azobenzene	15.52	77	1071629	39.569	ng	99
65) 4,6-Dinitro-2-methylphenol	15.36	198	124273	33.507	ng	99
66) n-Nitrosodiphenylamine	15.45	169	749740	39.452	ng	99
67) 4-Bromophenyl-phenylether	16.13	248	267909	40.087	ng	96
68) Hexachlorobenzene	16.23	284	323331	40.321	ng	99
69) Atrazine	16.42	200	210450	32.621	ng	99
70) Pentachlorophenol	16.60	266	144573m	35.285	ng	
71) Phenanthrene	16.98	178	1340953	38.874	ng	99
72) Anthracene	17.07	178	1331457	38.775	ng	99
73) Carbazole	17.36	167	1227563	38.290	ng	99
74) Di-n-butylphthalate	17.90	149	1668865	39.638	ng	99
75) Fluoranthene	19.01	202	1539394	38.778	ng	100
77) Benzidine	19.23	184	683179	42.111	ng	99
78) Pyrene	19.38	202	1595275	40.969	ng	99
80) Butylbenzylphthalate	20.29	149	784896	41.577	ng	99
81) Benzo(a)anthracene	21.14	228	1597243	42.882	ng	100
82) 3,3'-Dichlorobenzidine	21.09	252	616881	44.514	ng	99
83) Chrysene	21.20	228	1529139	42.808	ng	99
84) Bis(2-ethylhexyl)phthalate	21.06	149	1176442	41.859	ng	100
85) Di-n-octyl phthalate	21.92	149	2043400	44.808	ng	100
86) Indeno(1,2,3-cd)pyrene	25.54	276	2238197	63.695	ng	99
88) Benzo(b)fluoranthene	22.69	252	1718679	37.879	ng	100
89) Benzo(k)fluoranthene	22.73	252	1649194	38.609	ng	99
90) Benzo(a)pyrene	23.25	252	1612814	40.117	ng	98
91) Dibenzo(a,h)anthracene	25.54	278	1872478	48.309	ng	99
92) Benzo(g,h,i)perylene	26.21	276	1750777	49.870	ng	99

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

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