Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050619\
Data File : BM020150.D
Acq On : 07 May 2019 02:51
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTDCCC040

Manual Integrations APPROVED
mohammad
5/7/2019 3:11:56 PM

Quant Time: May 07 13:46:51 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM043019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 01 03:58:37 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	197893	20.00	ng		0.00
21) Naphthalene-d8	10.59	136	720728	20.00	ng		0.00
39) Acenaphthene-d10	14.44	164	386646	20.00	ng		0.00
64) Phenanthrene-d10	17.19	188	851830	20.00	ng		0.00
76) Chrysene-d12	21.37	240	855739	20.00	ng		0.00
87) Perylene-d12	23.66	264	987709	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.37	112	1093764	90.34	ng		0.00
7) Phenol-d6	6.96	99	1481560	89.58	ng		0.01
23) Nitrobenzene-d5	8.96	82	1639181	89.79	ng		0.00
42) 2,4,6-Tribromophenol	15.93	330	525434	87.55	ng		0.01
45) 2-Fluorobiphenyl	13.06	172	2985636	95.01	ng		0.00
79) Terphenyl-d14	19.81	244	4429988	90.29	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.31	88	250066	42.115	ng		93
3) Pyridine	3.70	79	703705	46.340	ng		97
4) n-Nitrosodimethylamine	3.63	42	212144	43.565	ng	#	73
6) Aniline	7.13	93	928684	44.606	ng		100
8) 2-Chlorophenol	7.36	128	588586	44.650	ng		100
9) Benzaldehyde	6.95	77	525772	42.001	ng		93
10) Phenol	6.99	94	796645	44.743	ng		94
11) bis(2-Chloroethyl)ether	7.23	93	587342	45.386	ng		96
12) 1,3-Dichlorobenzene	7.68	146	676040	44.078	ng		96
13) 1,4-Dichlorobenzene	7.83	146	682765	44.067	ng		96
14) 1,2-Dichlorobenzene	8.15	146	642614	43.534	ng		97
15) Benzyl Alcohol	8.04	79	646690	40.549	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.32	45	438792	40.891	ng		99
17) 2-Methylphenol	8.23	107	496345	43.305	ng		98
18) Hexachloroethane	8.86	117	121929	18.874	ng		95
19) n-Nitroso-di-n-propylamine	8.60	70	575734	40.687	ng		95
20) 3+4-Methylphenols	8.56	107	657708	43.176	ng		97
22) Acetophenone	8.62	105	884274	44.892	ng	#	96
24) Nitrobenzene	9.00	77	823955	43.531	ng		95
25) Isophorone	9.52	82	1389864	44.149	ng		99
26) 2-Nitrophenol	9.70	139	149163	26.103	ng		96
27) 2,4-Dimethylphenol	9.76	122	435993	45.829	ng		97
28) bis(2-Chloroethoxy)methane	10.00	93	793912	46.303	ng		99
29) 2,4-Dichlorophenol	10.24	162	552225	46.033	ng		98
30) 1,2,4-Trichlorobenzene	10.45	180	665314	45.073	ng		95
31) Naphthalene	10.64	128	1679943	44.917	ng		99
32) Benzoic acid	9.91	122	265929	40.487	ng		96
33) 4-Chloroaniline	10.76	127	677304	43.998	ng		98
34) Hexachlorobutadiene	10.90	225	465120	44.544	ng		99
35) Caprolactam	11.57	113	157697m	43.963	ng		
36) 4-Chloro-3-methylphenol	11.88	107	589270	41.800	ng		93
37) 2-Methylnaphthalene	12.25	142	1172675	43.007	ng		98
38) 1-Methylnaphthalene	12.47	142	1127887	42.301	ng		98
40) 1,2,4,5-Tetrachlorobenzene	12.62	216	728218	48.140	ng		98

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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	12.58	237	5999	0.674	ng		97
43) 2,4,6-Trichlorophenol	12.86	196	433557	50.431	ng		98
44) 2,4,5-Trichlorophenol	12.94	196	449222	46.773	ng		97
46) 1,1'-Biphenyl	13.27	154	1499461	47.116	ng		99
47) 2-Chloronaphthalene	13.32	162	1175661	46.269	ng		100
48) 2-Nitroaniline	13.53	65	481524	53.230	ng		93
49) Acenaphthylene	14.16	152	1811874	44.556	ng		99
50) Dimethylphthalate	13.90	163	1448762	44.086	ng		99
51) 2,6-Dinitrotoluene	14.03	165	224935	32.498	ng		87
52) Acenaphthene	14.50	154	1041344	44.655	ng		98
53) 3-Nitroaniline	14.36	138	352141	54.817	ng		99
54) 2,4-Dinitrophenol	14.57	184	737	8.662	ng	#	84
55) Dibenzofuran	14.84	168	1697326	43.151	ng		98
56) 4-Nitrophenol	14.66	139	208832	38.102	ng		91
57) 2,4-Dinitrotoluene	14.81	165	260329	27.680	ng		97
58) Fluorene	15.49	166	1375617	42.583	ng		100
59) 2,3,4,6-Tetrachlorophenol	15.06	232	404863	44.359	ng		97
60) Diethylphthalate	15.26	149	1390331	41.994	ng		99
61) 4-Chlorophenyl-phenylether	15.48	204	773573	42.263	ng		96
62) 4-Nitroaniline	15.52	138	378174	53.344	ng		98
63) Azobenzene	15.77	77	1496655	38.319	ng		97
65) 4,6-Dinitro-2-methylphenol	15.57	198	1981	7.554	ng		71
66) n-Nitrosodiphenylamine	15.70	169	1170036	46.679	ng		98
67) 4-Bromophenyl-phenylether	16.37	248	479308	45.886	ng		96
68) Hexachlorobenzene	16.48	284	536085	44.598	ng		97
69) Atrazine	16.65	200	322018	32.874	ng		99
70) Pentachlorophenol	16.83	266	319747	46.492	ng		97
71) Phenanthrene	17.23	178	2093342	44.519	ng		99
72) Anthracene	17.32	178	2100486	44.679	ng		99
73) Carbazole	17.59	167	1891111	44.580	ng		99
74) Di-n-butylphthalate	18.14	149	2208559	43.262	ng		98
75) Fluoranthene	19.24	202	2617063	43.988	ng		99
77) Benzidine	19.44	184	1374897	50.255	ng		98
78) Pyrene	19.61	202	2652685	46.171	ng		100
80) Butylbenzylphthalate	20.50	149	1027357	49.172	ng		98
81) Benzo(a)anthracene	21.35	228	2697400	44.947	ng		99
82) 3,3'-Dichlorobenzidine	21.29	252	1110803	48.496	ng		100
83) Chrysene	21.41	228	2602778	44.720	ng		100
84) Bis(2-ethylhexyl)phthalate	21.27	149	1456375	44.921	ng		98
85) Di-n-octyl phthalate	22.16	149	2555644	47.428	ng		98
86) Indeno(1,2,3-cd)pyrene	26.01	276	3224154	46.572	ng	#	100
88) Benzo(b)fluoranthene	22.97	252	2752701	42.204	ng		100
89) Benzo(k)fluoranthene	23.01	252	2600823	43.715	ng		98
90) Benzo(a)pyrene	23.56	252	2584664	43.628	ng		99
91) Dibenzo(a,h)anthracene	26.01	278	2701670	43.851	ng		99
92) Benzo(g,h,i)perylene	26.73	276	2564387	43.840	ng		99

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

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