Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM081617\
Data File : BM011259.D
Acq On : 16 Aug 2017 18:07
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTDCCC040

Manual Integrations APPROVED

Quant Time: Aug 17 03:53:11 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM072617.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 16 02:25:04 2017
Response via : Initial Calibration

Sohil

8/17/2017 6:00:28 PM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.27	152	121774	20.00	ng		-0.01
21) Naphthalene-d8	10.03	136	469594	20.00	ng		-0.01
38) Acenaphthene-d10	13.94	164	346127	20.00	ng		-0.01
63) Phenanthrene-d10	16.70	188	979059	20.00	ng		-0.01
75) Chrysene-d12	20.93	240	1290212	20.00	ng		-0.01
86) Perylene-d12	23.00	264	1124270	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	4.92	112	638637	88.65	ng		-0.01
7) Phenol-d6	6.48	99	938353	91.68	ng		-0.01
23) Nitrobenzene-d5	8.42	82	1319086	105.43	ng		-0.02
41) 2,4,6-Tribromophenol	15.45	330	488933	88.13	ng		-0.02
44) 2-Fluorobiphenyl	12.55	172	2347376	85.05	ng		-0.01
78) Terphenyl-d14	19.37	244	5295416	81.30	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.91	88	155531	48.087	ng	#	100
3) Pyridine	3.29	79	426639	48.292	ng		87
4) n-Nitrosodimethylamine	3.21	42	241535	53.648	ng	#	69
6) Aniline	6.62	93	559987	43.411	ng	#	84
8) 2-Chlorophenol	6.85	128	305329	41.748	ng	#	67
9) Benzaldehyde	6.44	77	282489	42.657	ng	#	72
10) Phenol	6.50	94	514669m	46.296	ng		
11) bis(2-Chloroethyl)ether	6.73	93	386943	44.671	ng		87
12) 1,3-Dichlorobenzene	7.16	146	375922	42.176	ng	#	78
13) 1,4-Dichlorobenzene	7.31	146	384611	42.097	ng	#	86
14) 1,2-Dichlorobenzene	7.62	146	349241	39.980	ng	#	91
15) Benzyl Alcohol	7.53	79	459332	46.781	ng	#	80
16) 2,2'-oxybis(1-Chloropropan	7.82	45	386429	49.576	ng		77
17) 2-Methylphenol	7.73	107	323630	45.550	ng	#	74
18) Hexachloroethane	8.33	117	176051	44.186	ng	#	82
19) n-Nitroso-di-n-propylamine	8.09	70	459707	52.854	ng	#	87
20) 3+4-Methylphenols	8.06	107	438643	44.413	ng	#	79
22) Acetophenone	8.09	105	650022	46.178	ng	#	89
24) Nitrobenzene	8.46	77	679458	52.406	ng	#	80
25) Isophorone	8.99	82	1080987	51.817	ng	#	84
26) 2-Nitrophenol	9.16	139	180284	43.701	ng	#	2
27) 2,4-Dimethylphenol	9.25	122	326291	44.929	ng	#	65
28) bis(2-Chloroethoxy)methane	9.48	93	565040	48.563	ng	#	97
29) 2,4-Dichlorophenol	9.69	162	364582	44.676	ng		90
30) 1,2,4-Trichlorobenzene	9.90	180	457724	45.363	ng		98
31) Naphthalene	10.08	128	996747	42.193	ng		97
32) Benzoic acid	9.40	122	251876	43.149	ng	#	46
33) 4-Chloroaniline	10.21	127	372019	39.476	ng	#	65
34) Hexachlorobutadiene	10.37	225	373019	46.937	ng		99
35) Caprolactam	11.00	113	117468	50.758	ng	#	87
36) 4-Chloro-3-methylphenol	11.35	107	514184	48.796	ng	#	68
37) 2-Methylnaphthalene	11.70	142	766474	44.166	ng	#	86
39) 1,2,4,5-Tetrachlorobenzene	12.09	216	643477	43.271	ng	#	100
40) Hexachlorocyclopentadiene	12.07	237	364763	42.096	ng		96

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42) 2,4,6-Trichlorophenol	12.35	196	397880	44.205	ng		96
43) 2,4,5-Trichlorophenol	12.42	196	415029	44.770	ng	#	84
45) 1,1'-Biphenyl	12.76	154	1258920	42.064	ng		95
46) 2-Chloronaphthalene	12.80	162	933097	42.315	ng		94
47) 2-Nitroaniline	13.02	65	456160	58.473	ng	#	55
48) Acenaphthylene	13.66	152	1455269	44.221	ng		99
49) Dimethylphthalate	13.43	163	1290383	43.580	ng	#	99
50) 2,6-Dinitrotoluene	13.54	165	270797	45.226	ng	#	35
51) Acenaphthene	14.01	154	897135	44.027	ng		99
52) 3-Nitroaniline	13.87	138	209990	40.414	ng	#	7
53) 2,4-Dinitrophenol	14.08	184	205439	48.278	ng	#	81
54) Dibenzofuran	14.35	168	1467888	44.459	ng	#	90
55) 4-Nitrophenol	14.20	139	193319	42.348	ng	#	83
56) 2,4-Dinitrotoluene	14.34	165	401414	47.754	ng	#	71
57) Fluorene	15.00	166	1302933	45.325	ng		99
58) 2,3,4,6-Tetrachlorophenol	14.59	232	399365	45.961	ng	#	100
59) Diethylphthalate	14.81	149	1421656	47.013	ng		99
60) 4-Chlorophenyl-phenylether	15.02	204	766045	44.138	ng		99
61) 4-Nitroaniline	15.04	138	203628	36.896	ng	#	1
62) Azobenzene	15.30	77	1757693	54.311	ng		84
64) 4,6-Dinitro-2-methylphenol	15.10	198	305807	46.138	ng		94
65) n-Nitrosodiphenylamine	15.23	169	1155596	41.243	ng		98
66) 4-Bromophenyl-phenylether	15.91	248	515757	40.978	ng	#	88
67) Hexachlorobenzene	16.01	284	578553	40.679	ng	#	85
68) Atrazine	16.21	200	459982	40.966	ng		94
69) Pentachlorophenol	16.36	266	388650	43.043	ng		94
70) Phenanthrene	16.74	178	2204873	43.009	ng		100
71) Anthracene	16.84	178	2209155	43.208	ng		99
72) Carbazole	17.12	167	1993167	44.577	ng		99
73) Di-n-butylphthalate	17.71	149	2504204	45.991	ng	#	96
74) Fluoranthene	18.78	202	2982509	46.946	ng		98
76) Benzidine	19.00	184	326396m	10.575	ng		
77) Pyrene	19.14	202	3126248	40.779	ng		99
79) Butylbenzylphthalate	20.09	149	1162125	42.629	ng	#	56
80) Benzo(a)anthracene	20.92	228	3148664	42.740	ng		99
81) 3,3'-Dichlorobenzidine	20.87	252	1144198	39.591	ng	#	97
82) Chrysene	20.97	228	3000632	42.432	ng		100
83) Bis(2-ethylhexyl)phthalate	20.89	149	1678540	41.854	ng		97
84) Di-n-octyl phthalate	21.73	149	2805454	43.101	ng	#	94
85) Indeno(1,2,3-cd)pyrene	25.01	276	3039870	41.507	ng	#	96
87) Benzo(b)fluoranthene	22.40	252	3008394	41.692	ng	#	90
88) Benzo(k)fluoranthene	22.44	252	3008329	43.498	ng	#	95
89) Benzo(a)pyrene	22.91	252	2792624	42.771	ng	#	97
90) Dibenzo(a,h)anthracene	25.03	278	2526209	41.736	ng	#	90
91) Benzo(g,h,i)perylene	25.63	276	2497621	42.022	ng	#	84

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8/17/2017 6:00:28 PM

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

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