Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM020818\
Data File : BM014191.D
Acq On : 08 Feb 2018 13:59
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
2/9/2018 4:35:23 PM

Quant Time: Feb 08 18:42:41 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM020718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 07 17:16:49 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.54	152	76320	20.00	ng		0.00
21) Naphthalene-d8	10.31	136	395462	20.00	ng		0.00
38) Acenaphthene-d10	14.20	164	292325	20.00	ng		0.00
63) Phenanthrene-d10	16.96	188	772893	20.00	ng		0.00
75) Chrysene-d12	21.16	240	828298	20.00	ng		0.00
86) Perylene-d12	23.34	264	635826	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.16	112	326983	74.68	ng		0.00
7) Phenol-d6	6.73	99	472768	76.23	ng		0.00
23) Nitrobenzene-d5	8.70	82	675074	76.25	ng		0.00
41) 2,4,6-Tribromophenol	15.70	330	337990	81.48	ng		0.00
44) 2-Fluorobiphenyl	12.81	172	1780084	76.01	ng		0.00
78) Terphenyl-d14	19.60	244	3224241	76.06	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.14	88	70088	38.952	ng	#	100
3) Pyridine	3.52	79	198623	39.863	ng	#	91
4) n-Nitrosodimethylamine	3.45	42	133813	42.159	ng	#	42
6) Aniline	6.89	93	315483	39.905	ng		94
8) 2-Chlorophenol	7.11	128	194464	39.074	ng		96
9) Benzaldehyde	6.70	77	172066	38.553	ng		85
10) Phenol	6.76	94	236598	38.646	ng		99
11) bis(2-Chloroethyl)ether	6.99	93	181419	37.488	ng		88
12) 1,3-Dichlorobenzene	7.43	146	239701	38.534	ng	#	83
13) 1,4-Dichlorobenzene	7.57	146	241525	38.648	ng	#	94
14) 1,2-Dichlorobenzene	7.89	146	242843	38.614	ng	#	92
15) Benzyl Alcohol	7.79	79	233594	40.652	ng	#	86
16) 2,2'-oxybis(1-Chloropropan	8.07	45	185088	37.601	ng		80
17) 2-Methylphenol	7.99	107	186739	39.854	ng	#	81
18) Hexachloroethane	8.59	117	108679	40.233	ng		95
19) n-Nitroso-di-n-propylamine	8.35	70	217447	40.703	ng	#	89
20) 3+4-Methylphenols	8.32	107	262521	38.686	ng		86
22) Acetophenone	8.37	105	412287	36.258	ng	#	87
24) Nitrobenzene	8.75	77	332164	36.439	ng		96
25) Isophorone	9.26	82	537778	36.666	ng	#	90
26) 2-Nitrophenol	9.45	139	126249	36.714	ng	#	39
27) 2,4-Dimethylphenol	9.51	122	191602	36.557	ng	#	80
28) bis(2-Chloroethoxy)methane	9.75	93	281219	37.387	ng		98
29) 2,4-Dichlorophenol	9.97	162	227896	38.914	ng		94
30) 1,2,4-Trichlorobenzene	10.18	180	285158	36.936	ng		95
31) Naphthalene	10.36	128	822757	37.997	ng		99
32) Benzoic acid	9.71	122	154227	35.971	ng	#	69
33) 4-Chloroaniline	10.49	127	342165	38.015	ng	#	82
34) Hexachlorobutadiene	10.63	225	199366	37.646	ng		92
35) Caprolactam	11.30	113	79744m	38.076	ng		
36) 4-Chloro-3-methylphenol	11.63	107	286602	39.500	ng		84
37) 2-Methylnaphthalene	11.99	142	648625	39.775	ng	#	91
39) 1,2,4,5-Tetrachlorobenzene	12.36	216	383420	37.433	ng	#	100
40) Hexachlorocyclopentadiene	12.33	237	192115	35.707	ng		99

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42) 2,4,6-Trichlorophenol	12.62	196	226879	37.704	ng		93
43) 2,4,5-Trichlorophenol	12.70	196	261502	39.362	ng	#	84
45) 1,1'-Biphenyl	13.02	154	973197	38.432	ng		97
46) 2-Chloronaphthalene	13.06	162	732930	38.130	ng	#	93
47) 2-Nitroaniline	13.29	65	272386	38.508	ng	#	77
48) Acenaphthylene	13.92	152	1219066	38.677	ng		99
49) Dimethylphthalate	13.67	163	1001753	38.279	ng	#	98
50) 2,6-Dinitrotoluene	13.80	165	209956	39.098	ng	#	52
51) Acenaphthene	14.26	154	754235	38.820	ng		98
52) 3-Nitroaniline	14.13	138	213681	38.469	ng	#	70
53) 2,4-Dinitrophenol	14.35	184	95127	35.807	ng	#	75
54) Dibenzofuran	14.60	168	1200210	39.534	ng	#	88
55) 4-Nitrophenol	14.46	139	147210	36.817	ng		87
56) 2,4-Dinitrotoluene	14.60	165	324557	39.164	ng	#	82
57) Fluorene	15.26	166	1069114	40.029	ng		98
58) 2,3,4,6-Tetrachlorophenol	14.84	232	255067	38.970	ng	#	100
59) Diethylphthalate	15.04	149	1155998	39.795	ng		97
60) 4-Chlorophenyl-phenylether	15.26	204	554139	39.914	ng		93
61) 4-Nitroaniline	15.30	138	212347	38.205	ng	#	10
62) Azobenzene	15.55	77	1231647	40.825	ng		83
64) 4,6-Dinitro-2-methylphenol	15.37	198	179696	35.575	ng		92
65) n-Nitrosodiphenylamine	15.47	169	940116	38.530	ng		98
66) 4-Bromophenyl-phenylether	16.15	248	341266	37.672	ng	#	85
67) Hexachlorobenzene	16.26	284	374744	37.679	ng	#	82
68) Atrazine	16.44	200	355638	38.860	ng		97
69) Pentachlorophenol	16.62	266	222745	36.211	ng		97
70) Phenanthrene	17.00	178	1767594	37.912	ng		98
71) Anthracene	17.09	178	1760306	38.748	ng		99
72) Carbazole	17.37	167	1612644	37.764	ng		99
73) Di-n-butylphthalate	17.93	149	2161312	39.549	ng	#	96
74) Fluoranthene	19.03	202	2100390	38.266	ng		98
76) Benzidine	19.23	184	978357	39.662	ng		98
77) Pyrene	19.39	202	2209288	38.393	ng		99
79) Butylbenzylphthalate	20.30	149	967468	37.333	ng	#	81
80) Benzo(a)anthracene	21.15	228	2007249	37.294	ng		98
81) 3,3'-Dichlorobenzidine	21.09	252	740159	36.795	ng		98
82) Chrysene	21.20	228	1923326	36.839	ng		98
83) Bis(2-ethylhexyl)phthalate	21.09	149	1388237	36.725	ng		97
84) Di-n-octyl phthalate	21.95	149	1934053	36.959	ng		96
85) Indeno(1,2,3-cd)pyrene	25.50	276	1417414	34.531	ng		98
87) Benzo(b)fluoranthene	22.69	252	1711300	38.788	ng	#	95
88) Benzo(k)fluoranthene	22.74	252	1650915	39.363	ng	#	97
89) Benzo(a)pyrene	23.24	252	1504139	38.687	ng		99
90) Dibenzo(a,h)anthracene	25.51	278	1206780	37.981	ng	#	93
91) Benzo(g,h,i)perylene	26.17	276	1116932	37.599	ng	#	89

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

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