Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM032217\
Data File : BM009314.D
Acq On : 22 Mar 2017 12:48
Operator : SJ/MA
Sample : SSTDICC010
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTDICC010

Quant Time: Mar 22 15:31:39 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 22 15:30:44 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	147061	20.00	ng		0.00
21) Naphthalene-d8	10.66	136	574109	20.00	ng		0.00
38) Acenaphthene-d10	14.50	164	332983	20.00	ng		0.00
63) Phenanthrene-d10	17.25	188	738133	20.00	ng		0.00
75) Chrysene-d12	21.43	240	902902	20.00	ng		0.00
86) Perylene-d12	23.75	264	821199	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.43	112	174647	21.11	ng		0.00
7) Phenol-d6	7.02	99	235711	20.52	ng		0.00
23) Nitrobenzene-d5	9.02	82	301296	32.54	ng		0.00
41) 2,4,6-Tribromophenol	15.99	330	76384	22.97	ng		0.00
44) 2-Fluorobiphenyl	13.12	172	541216	22.14	ng		0.00
78) Terphenyl-d14	19.87	244	857889	22.41	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.37	88	44210	12.88	ng	#	100
3) Pyridine	3.77	79	121332	12.62	ng	#	76
4) n-Nitrosodimethylamine	3.68	42	69672	22.63	ng	#	58
6) Aniline	7.19	93	157551	10.42	ng	#	91
8) 2-Chlorophenol	7.42	128	83657	7.99	ng	#	77
9) Benzaldehyde	7.01	77	100584	17.86	ng		85
10) Phenol	7.04	94	130558	10.71	ng		94
11) bis(2-Chloroethyl)ether	7.29	93	105694	10.72	ng	#	78
12) 1,3-Dichlorobenzene	7.75	146	104107	9.05	ng	#	86
13) 1,4-Dichlorobenzene	7.90	146	108574	9.15	ng		96
14) 1,2-Dichlorobenzene	8.21	146	106634	9.41	ng		97
15) Benzyl Alcohol	8.10	79	101772	12.80	ng		90
16) 2,2'-oxybis(1-Chloropropan	8.38	45	191130	18.15	ng		95
17) 2-Methylphenol	8.29	107	82588	9.69	ng	#	75
18) Hexachloroethane	8.93	117	43847	10.76	ng		90
19) n-Nitroso-di-n-propylamine	8.66	70	95342	12.65	ng	#	85
20) 3+4-Methylphenols	8.62	107	114504	9.71	ng		88
22) Acetophenone	8.68	105	159970	11.37	ng	#	87
24) Nitrobenzene	9.07	77	150095	14.99	ng	#	93
25) Isophorone	9.58	82	220675	11.78	ng	#	86
26) 2-Nitrophenol	9.77	139	40382	7.98	ng	#	44
27) 2,4-Dimethylphenol	9.82	122	81323	9.22	ng	#	81
28) bis(2-Chloroethoxy)methane	10.07	93	142914	12.70	ng	#	95
29) 2,4-Dichlorophenol	10.30	162	82585	9.83	ng		98
30) 1,2,4-Trichlorobenzene	10.52	180	105945	11.30	ng		95
31) Naphthalene	10.71	128	295968	9.85	ng		100
32) Benzoic acid	9.89	122	44303	7.87	ng	#	84
33) 4-Chloroaniline	10.82	127	119220	9.61	ng	#	77
34) Hexachlorobutadiene	10.98	225	72474	13.03	ng		95
35) Caprolactam	11.60	113	21916	7.89	ng	#	83
36) 4-Chloro-3-methylphenol	11.93	107	90991	9.61	ng	#	77
37) 2-Methylnaphthalene	12.32	142	202207	9.81	ng	#	96
39) 1,2,4,5-Tetrachlorobenzene	12.69	216	125554	11.73	ng	#	100
40) Hexachlorocyclopentadiene	12.66	237	66904	11.20	ng		96

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42) 2,4,6-Trichlorophenol	12.93	196	67987	9.74	ng		98
43) 2,4,5-Trichlorophenol	12.99	196	77511	10.56	ng	#	90
45) 1,1'-Biphenyl	13.33	154	272290	9.22	ng		97
46) 2-Chloronaphthalene	13.37	162	217011	10.01	ng		96
47) 2-Nitroaniline	13.59	65	71451	13.28	ng	#	67
48) Acenaphthylene	14.23	152	341464	9.44	ng		97
49) Dimethylphthalate	13.96	163	249797	9.10	ng	#	98
50) 2,6-Dinitrotoluene	14.08	165	50838	8.88	ng	#	54
51) Acenaphthene	14.57	154	205543	9.81	ng		98
52) 3-Nitroaniline	14.42	138	50085	8.55	ng	#	50
53) 2,4-Dinitrophenol	14.62	184	22799	8.27	ng		95
54) Dibenzofuran	14.90	168	302119	9.98	ng		95
55) 4-Nitrophenol	14.70	139	35223	7.28	ng	#	21
56) 2,4-Dinitrotoluene	14.87	165	68337	9.20	ng		97
57) Fluorene	15.55	166	273067	10.88	ng		99
58) 2,3,4,6-Tetrachlorophenol	15.12	232	63603	11.28	ng	#	100
59) Diethylphthalate	15.32	149	245190	9.10	ng		97
60) 4-Chlorophenyl-phenylether	15.55	204	146874	11.58	ng		99
61) 4-Nitroaniline	15.58	138	49442	8.26	ng	#	32
62) Azobenzene	15.84	77	295465	13.99	ng		87
64) 4,6-Dinitro-2-methylphenol	15.63	198	36146	8.12	ng		88
65) n-Nitrosodiphenylamine	15.76	169	223632	9.58	ng		99
66) 4-Bromophenyl-phenylether	16.44	248	86024	10.81	ng	#	90
67) Hexachlorobenzene	16.55	284	90841	10.62	ng	#	87
68) Atrazine	16.70	200	79980	10.99	ng		95
69) Pentachlorophenol	16.90	266	47455	9.72	ng		93
70) Phenanthrene	17.29	178	415349	10.03	ng		98
71) Anthracene	17.39	178	414378	10.07	ng		98
72) Carbazole	17.66	167	390077	10.88	ng		99
73) Di-n-butylphthalate	18.20	149	377714	9.01	ng	#	96
74) Fluoranthene	19.30	202	472079	11.05	ng		97
76) Benzidine	19.49	184	237709	8.22	ng		97
77) Pyrene	19.67	202	508020	8.02	ng		99
79) Butylbenzylphthalate	20.56	149	165490	6.79	ng	#	72
80) Benzo(a)anthracene	21.41	228	524307	9.69	ng		95
81) 3,3'-Dichlorobenzidine	21.34	252	191144	11.09	ng	#	98
82) Chrysene	21.46	228	494556	9.49	ng		99
83) Bis(2-ethylhexyl)phthalate	21.32	149	251231	7.51	ng		99
84) Di-n-octyl phthalate	22.23	149	415366	7.52	ng	#	88
85) Indeno(1,2,3-cd)pyrene	26.12	276	528475	9.65	ng	#	100
87) Benzo(b)fluoranthene	23.04	252	505333	10.12	ng	#	94
88) Benzo(k)fluoranthene	23.09	252	489121	10.04	ng	#	98
89) Benzo(a)pyrene	23.65	252	457510	9.74	ng		98
90) Dibenzo(a,h)anthracene	26.13	278	461236	10.06	ng	#	93
91) Benzo(g,h,i)perylene	26.85	276	444495	9.60	ng	#	91

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

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