Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM082817\
Data File : BM011358.D
Acq On : 28 Aug 2017 13:09
Operator : SJ/JU
Sample : SSTDICC2.5
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTDICC2.5

Quant Time: Aug 28 16:56:30 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM082817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 28 15:33:46 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.26	152	39333	20.00	ng		0.00
21) Naphthalene-d8	10.02	136	158721	20.00	ng		0.00
38) Acenaphthene-d10	13.93	164	137754	20.00	ng		0.00
63) Phenanthrene-d10	16.69	188	418739	20.00	ng		0.00
75) Chrysene-d12	20.92	240	843240	20.00	ng		0.00
86) Perylene-d12	22.99	264	1029487	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	4.90	112	11825	5.08	ng		0.00
7) Phenol-d6	6.47	99	16614	5.03	ng		0.01
23) Nitrobenzene-d5	8.41	82	22713	5.37	ng		0.00
41) 2,4,6-Tribromophenol	15.45	330	10626	4.81	ng		0.01
44) 2-Fluorobiphenyl	12.54	172	48459	4.41	ng		0.00
78) Terphenyl-d14	19.36	244	143000	3.36	ng		0.00
Target Compounds							Qvalue
3) Pyridine	3.32	79	9596	3.363	ng	#	11
4) n-Nitrosodimethylamine	3.22	42	6446	4.433	ng	#	33
6) Aniline	6.62	93	10734	2.576	ng	#	70
8) 2-Chlorophenol	6.84	128	4924	2.084	ng	#	76
9) Benzaldehyde	6.43	77	10460	4.890	ng	#	66
10) Phenol	6.50	94	9600	2.674	ng	#	55
11) bis(2-Chloroethyl)ether	6.71	93	8282	2.960	ng	#	76
12) 1,3-Dichlorobenzene	7.16	146	6252	2.172	ng	#	59
13) 1,4-Dichlorobenzene	7.29	146	6866	2.327	ng	#	75
14) 1,2-Dichlorobenzene	7.60	146	6788	2.406	ng	#	84
16) 2,2'-oxybis(1-Chloropropan	7.79	45	9727	3.864	ng	#	35
17) 2-Methylphenol	7.73	107	6141	2.676	ng	#	52
18) Hexachloroethane	8.31	117	3549	2.758	ng	#	78
19) n-Nitroso-di-n-propylamine	8.07	70	11407	4.060	ng	#	85
22) Acetophenone	8.09	105	11563	2.430	ng	#	56
24) Nitrobenzene	8.45	77	13914	3.175	ng	#	73
25) Isophorone	8.97	82	24941	3.537	ng	#	77
27) 2,4-Dimethylphenol	9.25	122	5096	2.076	ng	#	85
28) bis(2-Chloroethoxy)methane	9.49	93	9586	2.438	ng	#	78
30) 1,2,4-Trichlorobenzene	9.89	180	7353	2.156	ng		96
31) Naphthalene	10.07	128	21045	2.636	ng	#	92
34) Hexachlorobutadiene	10.35	225	7684	2.861	ng	#	81
36) 4-Chloro-3-methylphenol	11.37	107	11423	3.207	ng	#	52
37) 2-Methylnaphthalene	11.70	142	16663	2.841	ng	#	61
39) 1,2,4,5-Tetrachlorobenzene	12.09	216	12240	2.068	ng	#	100
42) 2,4,6-Trichlorophenol	12.36	196	8726	2.436	ng	#	85
43) 2,4,5-Trichlorophenol	12.45	196	10406	2.820	ng	#	71
45) 1,1'-Biphenyl	12.76	154	24415	2.050	ng		83
46) 2-Chloronaphthalene	12.79	162	21417	2.440	ng		94
47) 2-Nitroaniline	13.04	65	10026	3.229	ng	#	52
48) Acenaphthylene	13.64	152	30261	2.310	ng	#	81
49) Dimethylphthalate	13.42	163	28382	2.408	ng	#	97
50) 2,6-Dinitrotoluene	13.53	165	6229	2.614	ng	#	72
51) Acenaphthene	14.00	154	19282	2.378	ng		87

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
54) Dibenzofuran	14.34	168	30803	2.344	ng	#	69
56) 2,4-Dinitrotoluene	14.34	165	7782	2.326	ng	#	42
57) Fluorene	15.00	166	31444	2.748	ng	#	79
58) 2,3,4,6-Tetrachlorophenol	14.59	232	10411	3.011	ng	#	100
59) Diethylphthalate	14.80	149	30985	2.575	ng	#	86
60) 4-Chlorophenyl-phenylether	15.00	204	18256	2.643	ng		90
62) Azobenzene	15.30	77	38742	3.008	ng		78
65) n-Nitrosodiphenylamine	15.23	169	26327	2.197	ng	#	84
66) 4-Bromophenyl-phenylether	15.90	248	11801	2.192	ng	#	88
67) Hexachlorobenzene	16.00	284	13980	2.298	ng	#	84
68) Atrazine	16.20	200	11108	2.313	ng		92
69) Pentachlorophenol	16.37	266	11559	2.993	ng	#	88
70) Phenanthrene	16.73	178	57320	2.614	ng		100
71) Anthracene	16.83	178	50747	2.321	ng		95
72) Carbazole	17.12	167	49969	2.613	ng		94
73) Di-n-butylphthalate	17.70	149	56171	2.412	ng	#	86
74) Fluoranthene	18.77	202	84077	3.094	ng		90
77) Pyrene	19.14	202	90787	1.812	ng		94
79) Butylbenzylphthalate	20.09	149	32383	1.818	ng	#	61
80) Benzo(a)anthracene	20.90	228	114718	2.383	ng		93
81) 3,3'-Dichlorobenzidine	20.86	252	40682	2.154	ng	#	85
82) Chrysene	20.96	228	109428	2.368	ng		98
83) Bis(2-ethylhexyl)phthalate	20.87	149	59314	2.263	ng		97
84) Di-n-octyl phthalate	21.72	149	88830	2.088	ng	#	88
85) Indeno(1,2,3-cd)pyrene	25.00	276	162841	3.402	ng	#	79
87) Benzo(b)fluoranthene	22.38	252	142479	2.156	ng	#	93
88) Benzo(k)fluoranthene	22.43	252	120988	1.910	ng	#	90
89) Benzo(a)pyrene	22.90	252	133500	2.233	ng	#	91
90) Dibenzo(a,h)anthracene	25.01	278	140438	2.534	ng	#	88
91) Benzo(g,h,i)perylene	25.60	276	149896	2.754	ng	#	85

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

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