Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE060716\
Data File : BE091877.D
Acq On : 7 Jun 2016 10:53
Operator : UM/SJ
Sample : SSTDICC0.2
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICC0.2

Quant Time: Jun 07 13:06:17 2016
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 07 12:57:19 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	22551	5.00	ng		0.00
8) Naphthalene-d8	10.55	136	99480	5.00	ng		0.00
15) Acenaphthene-d10	14.38	164	55086	5.00	ng		0.00
24) Phenanthrene-d10	17.13	188	154607	5.00	ng		0.00
31) Chrysene-d12	21.30	240	153251	5.00	ng		0.00
40) Perylene-d12	23.71	264	213666	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.38	112	809	0.13	ng		0.00
5) Phenol-d6	6.95	99	929	0.11	ng		0.00
9) Nitrobenzene-d5	8.94	82	993	0.12	ng		0.00
16) 2,4,6-Tribromophenol	15.89	330	253	0.10	ng		0.00
17) 2-Fluorobiphenyl	13.03	172	3050	0.19	ng		0.02
34) Terphenyl-d14	19.74	244	5384	0.23	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.30	88	701	0.21	ng		92
3) n-Nitrosodimethylamine	3.63	42	624	0.15	ng	#	92
6) bis(2-Chloroethyl)ether	7.20	93	1045	0.15	ng		96
7) n-Nitroso-di-n-propylamine	8.57	70	797	0.12	ng	#	95
10) Nitrobenzene	8.99	77	917	0.12	ng	#	66
11) bis(2-Chloroethoxy)methane	10.01	93	1747	0.19	ng	#	1
12) Naphthalene	10.59	128	4046	0.19	ng	#	95
13) Hexachlorobutadiene	10.88	225	609	0.18	ng		99
14) 2-Methylnaphthalene	12.23	142	2360	0.16	ng		96
18) Acenaphthylene	14.10	152	4563	0.17	ng	#	86
19) 2,6-Dinitrotoluene	13.98	165	351	0.09	ng	#	73
20) Acenaphthene	14.44	154	2963	0.20	ng		94
21) 2,4-Dinitrotoluene	14.78	165	389	0.09	ng	#	1
22) Fluorene	15.44	166	3319	0.17	ng		99
23) 4-Chlorophenyl-phenylether	15.44	204	1708	0.18	ng		95
25) 4-Bromophenyl-phenylether	16.31	248	1005	0.18	ng		95
26) Hexachlorobenzene	16.44	284	1073	0.20	ng		98
27) Pentachlorophenol	16.80	266	308	0.15	ng		89
28) Phenanthrene	17.17	178	6940	0.21	ng		99
29) Anthracene	17.26	178	5620	0.18	ng		99
30) Fluoranthene	19.19	202	7169	0.18	ng		99
32) Benzidine	19.40	184	1603	0.13	ng	#	76
33) Pyrene	19.55	202	7486	0.23	ng		99
35) Benzo(a)anthracene	21.27	228	43988m	1.08	ng		
36) 3,3'-Dichlorobenzidine	21.21	252	1631	0.07	ng	#	71
37) Chrysene	21.33	228	31357m	0.84	ng		
38) Bis(2-ethylhexyl)phthalate	21.18	149	3286	0.22	ng	#	100
39) Indeno(1,2,3-cd)pyrene	26.29	276	9034	0.24	ng	#	75
41) Benzo(b)fluoranthene	22.98	252	9110	0.16	ng		96
42) Benzo(k)fluoranthene	23.03	252	9677m	0.18	ng		
43) Benzo(a)pyrene	23.59	252	8315	0.16	ng	#	93
44) Dibenzo(a,h)anthracene	26.31	278	7432	0.15	ng		97
45) Benzo(g,h,i)perylene	27.07	276	8249	0.16	ng		95

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

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