Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE060716\
Data File : BE091879.D
Acq On : 7 Jun 2016 12:07
Operator : UM/SJ
Sample : SSTDICC0.8
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICC0.8

Quant Time: Jun 07 13:03:42 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	22914	5.00	ng		0.00
8) Naphthalene-d8	10.55	136	105054	5.00	ng		0.00
15) Acenaphthene-d10	14.38	164	60056	5.00	ng		0.00
24) Phenanthrene-d10	17.12	188	163063	5.00	ng		0.00
31) Chrysene-d12	21.30	240	183503	5.00	ng		0.00
40) Perylene-d12	23.73	264	217096	5.00	ng		0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.38	112	3952	0.60	ng		0.00
5) Phenol-d6	6.94	99	5118	0.60	ng		-0.02
9) Nitrobenzene-d5	8.91	82	6299	0.74	ng		-0.02
16) 2,4,6-Tribromophenol	15.87	330	1455	0.54	ng		-0.02
17) 2-Fluorobiphenyl	13.01	172	15828	0.89	ng		0.00
34) Terphenyl-d14	19.74	244	27130	0.98	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.30	88	2863	0.85	ng		95
3) n-Nitrosodimethylamine	3.61	42	3253	0.77	ng		90
6) bis(2-Chloroethyl)ether	7.20	93	5542	0.77	ng		99
7) n-Nitroso-di-n-propylamine	8.57	70	4161	0.63	ng	#	22
10) Nitrobenzene	8.96	77	5766	0.70	ng	#	99
11) bis(2-Chloroethoxy)methane	9.98	93	8405	0.84	ng	#	54
12) Naphthalene	10.59	128	19434	0.86	ng		96
13) Hexachlorobutadiene	10.88	225	2904	0.83	ng		98
14) 2-Methylnaphthalene	12.22	142	12472	0.82	ng		89
18) Acenaphthylene	14.10	152	21930	0.74	ng		94
19) 2,6-Dinitrotoluene	13.96	165	2560	0.62	ng		99
20) Acenaphthene	14.44	154	13381	0.83	ng		95
21) 2,4-Dinitrotoluene	14.76	165	2711	0.57	ng	#	98
22) Fluorene	15.42	166	17669	0.84	ng		100
23) 4-Chlorophenyl-phenylether	15.42	204	8735	0.82	ng		100
25) 4-Bromophenyl-phenylether	16.31	248	5372	0.92	ng		99
26) Hexachlorobenzene	16.44	284	5342	0.96	ng		99
27) Pentachlorophenol	16.78	266	1686	0.79	ng		89
28) Phenanthrene	17.17	178	34166	0.96	ng		99
29) Anthracene	17.26	178	30054	0.92	ng		99
30) Fluoranthene	19.19	202	35992	0.87	ng		99
32) Benzidine	19.38	184	9217	0.63	ng	#	94
33) Pyrene	19.53	202	40060	1.03	ng		99
35) Benzo(a)anthracene	21.27	228	218249m	4.46	ng		
36) 3,3'-Dichlorobenzidine	21.21	252	9684	0.36	ng	#	78
37) Chrysene	21.33	228	158327m	3.53	ng		
38) Bis(2-ethylhexyl)phthalate	21.19	149	21527	1.21	ng	#	100
39) Indeno(1,2,3-cd)pyrene	26.29	276	48025	1.05	ng	#	75
41) Benzo(b)fluoranthene	22.98	252	45264	0.77	ng		98
42) Benzo(k)fluoranthene	23.03	252	48198	0.91	ng		97
43) Benzo(a)pyrene	23.62	252	44262	0.83	ng	#	95
44) Dibenzo(a,h)anthracene	26.31	278	40307	0.79	ng	#	95
45) Benzo(g,h,i)perylene	27.07	276	42012	0.81	ng		96

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

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