Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE051016\
Data File : BE091759.D
Acq On : 10 May 2016 16:39
Operator : UM/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4

Quant Time: May 11 01:24:13 2016
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE042616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 26 16:09:46 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	43186	5.00	ng		0.00
7) Naphthalene-d8	10.57	136	204444	5.00	ng		0.00
13) Acenaphthene-d10	14.41	164	122737	5.00	ng		-0.01
19) Phenanthrene-d10	17.15	188	301313	5.00	ng		0.00
26) Chrysene-d12	21.31	240	307805	5.00	ng		0.00
35) Perylene-d12	23.75	264	307573	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.39	112	4010	0.38	ng		0.00
5) Phenol-d6	6.96	99	5178	0.37	ng		0.00
8) Nitrobenzene-d5	8.95	82	4524	0.34	ng		0.00
14) 2,4,6-Tribromophenol	15.90	330	1270	0.43	ng		0.00
15) 2-Fluorobiphenyl	13.03	172	12890	0.37	ng		0.00
29) Terphenyl-d14	19.76	244	20165	0.42	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.33	88	2128	0.33	ng		92
3) n-Nitrosodimethylamine	3.65	42	2512	0.32	ng	#	96
6) bis(2-Chloroethyl)ether	7.21	93	4349	0.35	ng	#	76
9) Nitrobenzene	8.99	77	4557	0.33	ng		96
10) Naphthalene	10.61	128	16018	0.39	ng		99
11) Hexachlorobutadiene	10.90	225	2467m	0.40	ng		
12) 2-Methylnaphthalene	12.23	142	10082	0.38	ng		97
16) Acenaphthylene	14.12	152	18381	0.39	ng	#	82
17) Acenaphthene	14.47	154	11257	0.37	ng		87
18) Fluorene	15.45	166	14196	0.37	ng		98
20) 4-Bromophenyl-phenylether	16.32	248	4170	0.38	ng		94
21) Hexachlorobenzene	16.45	284	4389	0.41	ng		98
22) Pentachlorophenol	16.79	266	2051	0.44	ng		91
23) Phenanthrene	17.18	178	26507	0.39	ng		99
24) Anthracene	17.27	178	23473	0.38	ng		99
25) Fluoranthene	19.19	202	26695	0.37	ng	#	97
27) Benzidine	19.38	184	9821	0.55	ng	#	78
28) Pyrene	19.55	202	29069	0.42	ng		99
30) Benzo(a)anthracene	21.29	228	28693	0.38	ng		93
31) 3,3'-Dichlorobenzidine	21.22	252	14870	0.39	ng	#	85
32) Chrysene	21.34	228	34649m	0.44	ng		
33) Bis(2-ethylhexyl)phthalate	21.20	149	10604	0.47	ng	#	88
34) Indeno(1,2,3-cd)pyrene	26.31	276	28887	0.42	ng		95
36) Benzo(b)fluoranthene	23.00	252	27984	0.39	ng		95
37) Benzo(k)fluoranthene	23.04	252	26281m	0.36	ng		
38) Benzo(a)pyrene	23.63	252	24936	0.37	ng		98
39) Dibenzo(a,h)anthracene	26.33	278	23527	0.37	ng	#	96
40) Benzo(g,h,i)perylene	27.09	276	24396	0.37	ng		95

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

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