Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE121517\
Data File : BE095002.D
Acq On : 15 Dec 2017 15:15
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4EC

Quant Time: Dec 15 16:32:54 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 14 18:42:53 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.47	152	6484	0.40	ng		0.00
7) Naphthalene-d8	11.31	136	15195	0.40	ng		-0.02
13) Acenaphthene-d10	15.05	164	8728	0.40	ng		-0.02
19) Phenanthrene-d10	17.76	188	20621	0.40	ng		-0.02
27) Chrysene-d12	21.85	240	23439	0.40	ng		-0.02
34) Perylene-d12	24.52	264	17680	0.40	ng		-0.03
System Monitoring Compounds							
4) 2-Fluorophenol	5.95	112	4226	0.42	ng		0.00
5) Phenol-d6	7.59	99	6355	0.42	ng		0.00
8) Nitrobenzene-d5	9.65	82	5567	0.45	ng		0.00
11) 2-Methylnaphthalene-d10	12.85	152	9718	0.39	ng		-0.01
14) 2,4,6-Tribromophenol	16.52	330	962	0.47	ng		-0.02
15) 2-Fluorobiphenyl	13.70	172	15088	0.39	ng		0.00
25) Fluoranthene-d10	19.74	212	101926	0.38	ng		-0.01
29) Terphenyl-d14	20.30	244	16837	0.38	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.66	88	2444	0.383	ng	#	86
3) n-Nitrosodimethylamine	4.02	42	3054	0.404	ng		92
6) bis(2-Chloroethyl)ether	7.87	93	5844	0.400	ng		94
9) Naphthalene	11.36	128	69565	0.390	ng		99
10) Hexachlorobutadiene	11.63	225	3097	0.382	ng		98
12) 2-Methylnaphthalene	12.92	142	16101	0.362	ng		99
16) Acenaphthylene	14.78	152	18124	0.388	ng		99
17) Acenaphthene	15.11	154	12128	0.392	ng		96
18) Fluorene	16.08	166	14773	0.384	ng	#	77
20) 4-Bromophenyl-phenylether	16.95	248	4665	0.387	ng	#	88
21) Hexachlorobenzene	17.07	284	4667	0.378	ng	#	82
22) Pentachlorophenol	17.40	266	1223	0.480	ng	#	68
23) Phenanthrene	17.80	178	24894	0.387	ng		98
24) Anthracene	17.89	178	25151	0.381	ng	#	93
26) Fluoranthene	19.77	202	30035	0.379	ng		99
28) Pyrene	20.11	202	30451	0.383	ng		92
30) Benzo(a)anthracene	21.84	228	26142	0.382	ng	#	61
31) Chrysene	21.90	228	28941	0.375	ng	#	63
32) Bis(2-ethylhexyl)phthalate	21.71	149	37787	0.433	ng	#	99
33) Indeno(1,2,3-cd)pyrene	27.37	276	24667	0.393	ng		99
35) Benzo(b)fluoranthene	23.69	252	24680	0.380	ng	#	90
36) Benzo(k)fluoranthene	23.75	252	24777	0.377	ng	#	93
37) Benzo(a)pyrene	24.40	252	22365	0.388	ng		96
38) Dibenzo(a,h)anthracene	27.40	278	20571	0.385	ng		97
39) Benzo(g,h,i)perylene	28.25	276	20564	0.387	ng	#	94

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

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