Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE041318\
Data File : BE095997.D
Acq On : 13 Apr 2018 15:39
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4EC

Quant Time: Apr 13 16:48:18 2018
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE041118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 13 14:42:08 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.38	152	1444	0.40	ng		-0.01
7) Naphthalene-d8	11.22	136	5540	0.40	ng		0.00
13) Acenaphthene-d10	14.97	164	3124	0.40	ng		0.00
19) Phenanthrene-d10	17.67	188	7438	0.40	ng		0.00
27) Chrysene-d12	21.77	240	7796	0.40	ng		-0.01
34) Perylene-d12	24.38	264	7357	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.88	112	1698	0.38	ng		0.00
5) Phenol-d6	7.53	99	2338	0.38	ng		0.00
8) Nitrobenzene-d5	9.55	82	2397	0.37	ng		-0.01
11) 2-Methylnaphthalene-d10	12.76	152	3351	0.38	ng		0.00
14) 2,4,6-Tribromophenol	16.44	330	568	0.38	ng		0.00
15) 2-Fluorobiphenyl	13.60	172	4992	0.37	ng		-0.01
25) Fluoranthene-d10	19.66	212	36483	0.36	ng		0.00
29) Terphenyl-d14	20.22	244	6668	0.39	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.61	88	876	0.393	ng	#	88
3) n-Nitrosodimethylamine	3.96	42	1028	0.376	ng		86
6) bis(2-Chloroethyl)ether	7.78	93	2077	0.383	ng		94
9) Naphthalene	11.27	128	22098	0.378	ng		100
10) Hexachlorobutadiene	11.53	225	599	0.231	ng		91
12) 2-Methylnaphthalene	12.83	142	3661	0.379	ng		97
16) Acenaphthylene	14.69	152	6104	0.366	ng		99
17) Acenaphthene	15.02	154	3631	0.362	ng		94
18) Fluorene	15.99	166	4556	0.367	ng	#	78
20) 4-Bromophenyl-phenylether	16.87	248	1592	0.360	ng	#	73
21) Hexachlorobenzene	17.00	284	1619	0.368	ng	#	82
22) Pentachlorophenol	17.33	266	536	0.399	ng	#	73
23) Phenanthrene	17.72	178	7763	0.372	ng		99
24) Anthracene	17.80	178	7403	0.371	ng	#	95
26) Fluoranthene	19.69	202	9892	0.360	ng		98
28) Pyrene	20.05	202	3416	0.223	ng	#	94
30) Benzo(a)anthracene	21.75	228	9179	0.367	ng		96
31) Chrysene	21.80	228	9177	0.380	ng		97
32) Bis(2-ethylhexyl)phthalate	21.62	149	23502	0.364	ng		100
33) Indeno(1,2,3-cd)pyrene	27.18	276	8944	0.382	ng		94
35) Benzo(b)fluoranthene	23.57	252	8422	0.382	ng	#	90
36) Benzo(k)fluoranthene	23.62	252	8318	0.366	ng		94
37) Benzo(a)pyrene	24.27	252	7920	0.373	ng		93
38) Dibenzo(a,h)anthracene	27.19	278	7178	0.384	ng		96
39) Benzo(g,h,i)perylene	28.05	276	7491	0.379	ng	#	93

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

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