Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE043018\
Data File : BE096213.D
Acq On : 30 Apr 2018 9:58
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4

Quant Time: Apr 30 14:27:35 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE041118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 30 14:27:29 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.36	152	634	0.40	ng		0.00
7) Naphthalene-d8	11.19	136	2419	0.40	ng		0.00
13) Acenaphthene-d10	14.94	164	1308	0.40	ng		0.00
19) Phenanthrene-d10	17.65	188	3229	0.40	ng		0.00
27) Chrysene-d12	21.74	240	3546	0.40	ng		0.00
34) Perylene-d12	24.35	264	3289	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.86	112	750	0.38	ng		0.00
5) Phenol-d6	7.51	99	1029	0.38	ng		0.00
8) Nitrobenzene-d5	9.54	82	1106	0.39	ng		0.00
11) 2-Methylnaphthalene-d10	12.74	152	1403	0.37	ng		0.00
14) 2,4,6-Tribromophenol	16.41	330	225	0.36	ng		0.00
15) 2-Fluorobiphenyl	13.57	172	2164	0.39	ng		0.00
25) Fluoranthene-d10	19.64	212	16491	0.38	ng		0.00
29) Terphenyl-d14	20.19	244	2983	0.38	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.60	88	377	0.385	ng		93
3) n-Nitrosodimethylamine	3.96	42	525	0.438	ng	#	72
6) bis(2-Chloroethyl)ether	7.76	93	923	0.388	ng		96
9) Naphthalene	11.24	128	9527	0.374	ng		99
10) Hexachlorobutadiene	11.50	225	280	0.248	ng		91
12) 2-Methylnaphthalene	12.81	142	1572	0.372	ng		94
16) Acenaphthylene	14.67	152	2671	0.382	ng		99
17) Acenaphthene	15.00	154	1568	0.374	ng		93
18) Fluorene	15.97	166	1963	0.378	ng	#	76
20) 4-Bromophenyl-phenylether	16.83	248	708	0.369	ng	#	67
21) Hexachlorobenzene	16.97	284	751	0.393	ng	#	78
22) Pentachlorophenol	17.31	266	209	0.373	ng		85
23) Phenanthrene	17.69	178	3502	0.386	ng		99
24) Anthracene	17.78	178	3279	0.378	ng	#	95
26) Fluoranthene	19.66	202	4611	0.387	ng		98
28) Pyrene	20.00	202	166	0.024	ng	#	72
30) Benzo(a)anthracene	21.73	228	4394	0.386	ng		98
31) Chrysene	21.79	228	4388	0.400	ng		98
32) Bis(2-ethylhexyl)phthalate	21.60	149	11494	0.392	ng		100
33) Indeno(1,2,3-cd)pyrene	27.13	276	4246	0.399	ng		96
35) Benzo(b)fluoranthene	23.54	252	3966	0.402	ng	#	94
36) Benzo(k)fluoranthene	23.60	252	3928	0.387	ng	#	91
37) Benzo(a)pyrene	24.23	252	3700	0.390	ng	#	92
38) Dibenzo(a,h)anthracene	27.14	278	3460	0.414	ng		97
39) Benzo(g,h,i)perylene	27.99	276	3524	0.398	ng	#	92

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

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