Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE032318\
Data File : BE095830.D
Acq On : 23 Mar 2018 19:25
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4EC

Quant Time: Mar 23 23:23:58 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE032318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 23 12:41:11 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.42	152	1141	0.40	ng		0.00
7) Naphthalene-d8	11.26	136	4479	0.40	ng		0.00
13) Acenaphthene-d10	15.00	164	2783	0.40	ng		0.00
19) Phenanthrene-d10	17.71	188	7102	0.40	ng		0.00
27) Chrysene-d12	21.79	240	8511	0.40	ng		-0.01
34) Perylene-d12	24.42	264	8245	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.92	112	1331	0.35	ng		0.00
5) Phenol-d6	7.56	99	1901	0.37	ng		0.00
8) Nitrobenzene-d5	9.59	82	1928	0.36	ng		0.00
11) 2-Methylnaphthalene-d10	12.80	152	2740	0.37	ng		0.00
14) 2,4,6-Tribromophenol	16.47	330	556	0.35	ng		0.00
15) 2-Fluorobiphenyl	13.63	172	4171	0.36	ng		-0.01
25) Fluoranthene-d10	19.68	212	38650	0.37	ng		0.00
29) Terphenyl-d14	20.24	244	6504	0.36	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.64	88	685	0.367	ng	#	91
3) n-Nitrosodimethylamine	3.99	42	927	0.338	ng	#	81
6) bis(2-Chloroethyl)ether	7.81	93	1653	0.370	ng		89
9) Naphthalene	11.31	128	18593	0.363	ng		100
10) Hexachlorobutadiene	11.56	225	1163	0.331	ng		97
12) 2-Methylnaphthalene	12.87	142	3259	0.373	ng		95
16) Acenaphthylene	14.72	152	5560	0.349	ng		100
17) Acenaphthene	15.06	154	3400	0.350	ng		95
18) Fluorene	16.03	166	4473	0.350	ng	#	77
20) 4-Bromophenyl-phenylether	16.89	248	1527	0.358	ng	#	80
21) Hexachlorobenzene	17.02	284	1515	0.355	ng	#	83
22) Pentachlorophenol	17.37	266	304	0.320	ng		85
23) Phenanthrene	17.74	178	7747	0.364	ng		99
24) Anthracene	17.84	178	7709	0.363	ng		95
26) Fluoranthene	19.71	202	10870	0.368	ng	#	97
28) Pyrene	20.06	202	13179	0.380	ng		95
30) Benzo(a)anthracene	21.78	228	10659	0.361	ng		98
31) Chrysene	21.84	228	10075	0.374	ng		98
32) Bis(2-ethylhexyl)phthalate	21.64	149	29153	0.323	ng		99
33) Indeno(1,2,3-cd)pyrene	27.24	276	10658	0.367	ng	#	93
35) Benzo(b)fluoranthene	23.61	252	9835	0.361	ng	#	93
36) Benzo(k)fluoranthene	23.66	252	9945	0.365	ng	#	92
37) Benzo(a)pyrene	24.31	252	9331	0.365	ng	#	94
38) Dibenzo(a,h)anthracene	27.25	278	8736	0.360	ng		96
39) Benzo(g,h,i)perylene	28.11	276	8731	0.358	ng	#	90

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

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