Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE032618\
Data File : BE095848.D
Acq On : 26 Mar 2018 20:25
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4

Quant Time: Mar 27 05:42:48 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	1107	0.40	ng		0.00
7) Naphthalene-d8	11.26	136	4268	0.40	ng		0.00
13) Acenaphthene-d10	14.99	164	2573	0.40	ng		-0.01
19) Phenanthrene-d10	17.70	188	6538	0.40	ng		-0.01
27) Chrysene-d12	21.79	240	7779	0.40	ng		-0.01
34) Perylene-d12	24.41	264	7340	0.40	ng		-0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.92	112	1409	0.39	ng		0.00
5) Phenol-d6	7.56	99	1975	0.39	ng		0.00
8) Nitrobenzene-d5	9.59	82	2006	0.40	ng		0.00
11) 2-Methylnaphthalene-d10	12.79	152	2855	0.40	ng		-0.01
14) 2,4,6-Tribromophenol	16.46	330	555	0.37	ng		-0.01
15) 2-Fluorobiphenyl	13.63	172	4384	0.40	ng		-0.01
25) Fluoranthene-d10	19.68	212	39193	0.40	ng		0.00
29) Terphenyl-d14	20.24	244	6599	0.40	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.63	88	709	0.391	ng	#	87
3) n-Nitrosodimethylamine	3.98	42	971	0.365	ng		84
6) bis(2-Chloroethyl)ether	7.81	93	1697	0.392	ng		96
9) Naphthalene	11.30	128	19966	0.410	ng		99
10) Hexachlorobutadiene	11.56	225	1289	0.385	ng		98
12) 2-Methylnaphthalene	12.87	142	3433	0.412	ng		98
16) Acenaphthylene	14.73	152	5953	0.405	ng		99
17) Acenaphthene	15.06	154	3552	0.396	ng		93
18) Fluorene	16.02	166	4846	0.410	ng	#	79
20) 4-Bromophenyl-phenylether	16.89	248	1580	0.402	ng	#	84
21) Hexachlorobenzene	17.02	284	1573	0.401	ng	#	82
22) Pentachlorophenol	17.36	266	422	0.416	ng	#	78
23) Phenanthrene	17.74	178	8232	0.421	ng		100
24) Anthracene	17.84	178	7931	0.405	ng		96
26) Fluoranthene	19.71	202	11165	0.411	ng		97
28) Pyrene	20.06	202	12034	0.380	ng	#	92
30) Benzo(a)anthracene	21.77	228	11153	0.413	ng		99
31) Chrysene	21.83	228	10257	0.417	ng		98
32) Bis(2-ethylhexyl)phthalate	21.63	149	29981	0.363	ng		100
33) Indeno(1,2,3-cd)pyrene	27.22	276	10759	0.406	ng	#	94
35) Benzo(b)fluoranthene	23.60	252	10053	0.414	ng	#	91
36) Benzo(k)fluoranthene	23.65	252	10087	0.415	ng	#	94
37) Benzo(a)pyrene	24.30	252	9381	0.412	ng		95
38) Dibenzo(a,h)anthracene	27.24	278	8911	0.412	ng		97
39) Benzo(g,h,i)perylene	28.09	276	8964	0.413	ng	#	92

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

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