Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE071618\
Data File : BE096934.D
Acq On : 16 Jul 2018 11:28
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4

Quant Time: Jul 16 15:08:23 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE071618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 16 15:06:41 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	2257	0.40	ng		0.00
7) Naphthalene-d8	10.15	136	12163	0.40	ng		0.00
13) Acenaphthene-d10	14.03	164	6791	0.40	ng		0.00
19) Phenanthrene-d10	16.77	188	15952	0.40	ng		-0.01
27) Chrysene-d12	20.98	240	14009	0.40	ng		0.00
34) Perylene-d12	23.21	264	13511	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.05	112	2436	0.48	ng		0.00
5) Phenol-d6	6.58	99	3859	0.51	ng		-0.01
8) Nitrobenzene-d5	8.52	82	4024	0.55	ng		-0.01
11) 2-Methylnaphthalene-d10	11.73	152	7079	0.40	ng		0.00
14) 2,4,6-Tribromophenol	15.52	330	741	0.46	ng		0.00
15) 2-Fluorobiphenyl	12.64	172	10758	0.43	ng		0.00
25) Fluoranthene-d10	18.81	212	53266	0.38	ng		0.00
29) Terphenyl-d14	19.43	244	11679	0.43	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.09	88	1251	0.370	ng	#	86
3) n-Nitrosodimethylamine	3.38	42	1502	0.419	ng		95
6) bis(2-Chloroethyl)ether	6.84	93	3299	0.400	ng		97
9) Naphthalene	10.20	128	44776	0.406	ng		100
10) Hexachlorobutadiene	10.50	225	1814	0.395	ng		98
12) 2-Methylnaphthalene	11.81	142	7656	0.418	ng		99
16) Acenaphthylene	13.74	152	12489	0.424	ng		100
17) Acenaphthene	14.08	154	7949	0.408	ng		95
18) Fluorene	15.08	166	9015	0.394	ng	#	80
20) 4-Bromophenyl-phenylether	15.97	248	3107	0.432	ng	#	69
21) Hexachlorobenzene	16.08	284	3378	0.412	ng	#	80
22) Pentachlorophenol	16.43	266	648	0.433	ng	#	75
23) Phenanthrene	16.81	178	15604	0.398	ng		98
24) Anthracene	16.91	178	13830	0.426	ng		96
26) Fluoranthene	18.84	202	16609	0.419	ng		99
28) Pyrene	19.20	202	16565	0.409	ng		99
30) Benzo(a)anthracene	20.95	228	14163	0.456	ng		98
31) Chrysene	21.01	228	15070	0.393	ng		99
32) Bis(2-ethylhexyl)phthalate	20.93	149	15122	0.544	ng		100
33) Indeno(1,2,3-cd)pyrene	25.51	276	14023	0.492	ng	#	82
35) Benzo(b)fluoranthene	22.54	252	12621	0.342	ng	#	89
36) Benzo(k)fluoranthene	22.58	252	15266	0.366	ng		96
37) Benzo(a)pyrene	23.11	252	11885	0.406	ng	#	93
38) Dibenzo(a,h)anthracene	25.53	278	11678	0.389	ng		98
39) Benzo(g,h,i)perylene	26.20	276	11912	0.364	ng	#	93

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

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