Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE111618\
Data File : BE098242.D
Acq On : 16 Nov 2018 22:50
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4EC

Quant Time: Nov 16 23:20:43 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE111618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 16 19:05:33 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	1468	0.40	ng		0.00
7) Naphthalene-d8	10.67	136	7053	0.40	ng		0.00
13) Acenaphthene-d10	14.53	164	4334	0.40	ng		0.00
19) Phenanthrene-d10	17.28	188	10111	0.40	ng		0.00
27) Chrysene-d12	21.46	240	11329	0.40	ng		0.00
34) Perylene-d12	24.02	264	10839	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.46	112	1685	0.43	ng		0.00
5) Phenol-d6	7.03	99	2782	0.45	ng		0.00
8) Nitrobenzene-d5	9.02	82	2735	0.41	ng		0.00
11) 2-Methylnaphthalene-d10	12.27	152	4909	0.40	ng		0.00
14) 2,4,6-Tribromophenol	16.02	330	726	0.52	ng		-0.01
15) 2-Fluorobiphenyl	13.15	172	7292	0.39	ng		0.00
25) Fluoranthene-d10	19.31	212	51168	0.42	ng		0.00
29) Terphenyl-d14	19.91	244	10593	0.41	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.37	88	858	0.372	ng		95
3) n-Nitrosodimethylamine	3.69	42	1086	0.419	ng	#	96
6) bis(2-Chloroethyl)ether	7.29	93	2119	0.400	ng		99
9) Naphthalene	10.72	128	29275	0.408	ng		99
10) Hexachlorobutadiene	11.00	225	1706	0.405	ng		99
12) 2-Methylnaphthalene	12.34	142	5155	0.407	ng		92
16) Acenaphthylene	14.25	152	8612	0.417	ng		98
17) Acenaphthene	14.60	154	5268	0.428	ng		98
18) Fluorene	15.57	166	6635	0.422	ng		100
20) 4-Bromophenyl-phenylether	16.46	248	2585	0.413	ng		89
21) Hexachlorobenzene	16.58	284	2670	0.413	ng		98
22) Pentachlorophenol	16.94	266	585	0.565	ng		98
23) Phenanthrene	17.32	178	10684	0.411	ng		99
24) Anthracene	17.41	178	9803	0.415	ng		98
26) Fluoranthene	19.34	202	12707	0.407	ng		99
28) Pyrene	19.70	202	13321	0.402	ng		99
30) Benzo(a)anthracene	21.45	228	13458	0.411	ng		99
31) Chrysene	21.50	228	13858	0.411	ng		99
32) Bis(2-ethylhexyl)phthalate	21.37	149	29378	0.575	ng		99
33) Indeno(1,2,3-cd)pyrene	26.70	276	13099	0.454	ng	#	88
35) Benzo(b)fluoranthene	23.23	252	12715	0.415	ng		98
36) Benzo(k)fluoranthene	23.28	252	13579	0.393	ng		99
37) Benzo(a)pyrene	23.90	252	12341	0.411	ng		99
38) Dibenzo(a,h)anthracene	26.73	278	11199	0.465	ng		98
39) Benzo(g,h,i)perylene	27.54	276	11005	0.424	ng		96

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

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