Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101918\
Data File : BE097989.D
Acq On : 19 Oct 2018 12:28
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId :

Quant Time: Oct 19 23:39:30 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE101618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 16 15:36:44 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.89	152	2591	0.40	ng		0.00
7) Naphthalene-d8	10.69	136	13169	0.40	ng		0.00
13) Acenaphthene-d10	14.56	164	9137	0.40	ng		0.00
19) Phenanthrene-d10	17.30	188	22527	0.40	ng		0.00
27) Chrysene-d12	21.47	240	24820	0.40	ng		-0.01
34) Perylene-d12	24.03	264	24377	0.40	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.47	112	3131	0.38	ng		0.00
5) Phenol-d6	7.06	99	5129	0.42	ng		0.00
8) Nitrobenzene-d5	9.04	82	4510	0.36	ng		0.00
11) 2-Methylnaphthalene-d10	12.29	152	8611	0.39	ng		0.00
14) 2,4,6-Tribromophenol	16.04	330	1565	0.32	ng		0.00
15) 2-Fluorobiphenyl	13.17	172	12870	0.34	ng		0.00
25) Fluoranthene-d10	19.33	212	96904	0.32	ng		0.00
29) Terphenyl-d14	19.92	244	19607	0.34	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.38	88	1712	0.379	ng		94
3) n-Nitrosodimethylamine	3.70	42	1788m	0.354	ng		
6) bis(2-Chloroethyl)ether	7.31	93	3547	0.346	ng		95
9) Naphthalene	10.74	128	48647	0.371	ng		100
10) Hexachlorobutadiene	11.03	225	2583	0.366	ng		99
12) 2-Methylnaphthalene	12.37	142	8681	0.386	ng		95
16) Acenaphthylene	14.27	152	15274	0.362	ng		99
17) Acenaphthene	14.61	154	9359	0.363	ng		99
18) Fluorene	15.59	166	12187	0.343	ng		99
20) 4-Bromophenyl-phenylether	16.49	248	4491	0.365	ng		98
21) Hexachlorobenzene	16.60	284	4574	0.378	ng		99
22) Pentachlorophenol	16.97	266	1336	0.448	ng		95
23) Phenanthrene	17.34	178	20441	0.357	ng		100
24) Anthracene	17.43	178	18914	0.350	ng		99
26) Fluoranthene	19.36	202	23848	0.318	ng		98
28) Pyrene	19.72	202	25159	0.351	ng		99
30) Benzo(a)anthracene	21.46	228	26715	0.351	ng		97
31) Chrysene	21.51	228	26519	0.368	ng		98
32) Bis(2-ethylhexyl)phthalate	21.39	149	59406	0.310	ng		99
33) Indeno(1,2,3-cd)pyrene	26.73	276	27959	0.331	ng		99
35) Benzo(b)fluoranthene	23.25	252	24936	0.355	ng	#	92
36) Benzo(k)fluoranthene	23.30	252	25895	0.354	ng	#	92
37) Benzo(a)pyrene	23.92	252	23923	0.350	ng	#	92
38) Dibenzo(a,h)anthracene	26.76	278	23542	0.352	ng	#	94
39) Benzo(g,h,i)perylene	27.55	276	23435	0.342	ng		94

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

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