Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101918\
Data File : BE097991.D
Acq On : 19 Oct 2018 14:48
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId :

Quant Time: Oct 19 23:49:11 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	7.90	152	2544	0.40	ng		0.00
7) Naphthalene-d8	10.69	136	12807	0.40	ng		0.00
13) Acenaphthene-d10	14.56	164	9009	0.40	ng		0.00
19) Phenanthrene-d10	17.30	188	22043	0.40	ng		0.00
27) Chrysene-d12	21.48	240	24839	0.40	ng		-0.01
34) Perylene-d12	24.03	264	24426	0.40	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.47	112	3119	0.39	ng		0.00
5) Phenol-d6	7.07	99	4867	0.41	ng		0.00
8) Nitrobenzene-d5	9.04	82	4174	0.34	ng		0.00
11) 2-Methylnaphthalene-d10	12.30	152	8333	0.39	ng		0.00
14) 2,4,6-Tribromophenol	16.04	330	1566m	0.32	ng		0.00
15) 2-Fluorobiphenyl	13.18	172	12540	0.34	ng		0.00
25) Fluoranthene-d10	19.33	212	97079	0.32	ng		0.00
29) Terphenyl-d14	19.92	244	19414	0.34	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.38	88	1587	0.358	ng		95
3) n-Nitrosodimethylamine	3.69	42	1620	0.327	ng		98
6) bis(2-Chloroethyl)ether	7.31	93	3645	0.362	ng		99
9) Naphthalene	10.74	128	48332	0.379	ng		100
10) Hexachlorobutadiene	11.03	225	2539	0.370	ng		97
12) 2-Methylnaphthalene	12.37	142	8686	0.398	ng		98
16) Acenaphthylene	14.27	152	15065	0.362	ng		99
17) Acenaphthene	14.62	154	9360	0.368	ng		97
18) Fluorene	15.59	166	12258	0.350	ng		98
20) 4-Bromophenyl-phenylether	16.49	248	4552	0.378	ng		97
21) Hexachlorobenzene	16.60	284	4632	0.391	ng		100
22) Pentachlorophenol	16.95	266	1391	0.472	ng		98
23) Phenanthrene	17.34	178	20032	0.358	ng		100
24) Anthracene	17.43	178	18906	0.357	ng		99
26) Fluoranthene	19.36	202	24024	0.327	ng		98
28) Pyrene	19.72	202	25637	0.358	ng		100
30) Benzo(a)anthracene	21.46	228	26924	0.353	ng		96
31) Chrysene	21.51	228	26426	0.366	ng		97
32) Bis(2-ethylhexyl)phthalate	21.39	149	63092m	0.339	ng		
33) Indeno(1,2,3-cd)pyrene	26.73	276	27742	0.327	ng		99
35) Benzo(b)fluoranthene	23.25	252	25040	0.356	ng	#	92
36) Benzo(k)fluoranthene	23.30	252	25823	0.353	ng	#	91
37) Benzo(a)pyrene	23.92	252	24006	0.350	ng	#	91
38) Dibenzo(a,h)anthracene	26.76	278	23388	0.349	ng	#	94
39) Benzo(g,h,i)perylene	27.56	276	23516	0.342	ng		92

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

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