Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE111918\
Data File : BE098252.D
Acq On : 19 Nov 2018 17:52
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4EC

Quant Time: Nov 19 18:24:17 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	7.87	152	1446	0.40	ng		0.00
7) Naphthalene-d8	10.68	136	6737	0.40	ng		0.01
13) Acenaphthene-d10	14.54	164	4204	0.40	ng		0.01
19) Phenanthrene-d10	17.28	188	9771	0.40	ng		0.00
27) Chrysene-d12	21.46	240	10839	0.40	ng		0.00
34) Perylene-d12	24.02	264	10275	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.46	112	1575	0.41	ng		0.00
5) Phenol-d6	7.04	99	2528	0.41	ng		0.00
8) Nitrobenzene-d5	9.03	82	2674	0.42	ng		0.01
11) 2-Methylnaphthalene-d10	12.27	152	4526	0.38	ng		0.00
14) 2,4,6-Tribromophenol	16.03	330	666	0.49	ng		0.00
15) 2-Fluorobiphenyl	13.16	172	6872	0.38	ng		0.01
25) Fluoranthene-d10	19.31	212	46596	0.39	ng		0.00
29) Terphenyl-d14	19.91	244	9258	0.37	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.37	88	871	0.384	ng		91
3) n-Nitrosodimethylamine	3.69	42	955	0.374	ng	#	84
6) bis(2-Chloroethyl)ether	7.30	93	1996	0.383	ng		93
9) Naphthalene	10.72	128	27172	0.396	ng		99
10) Hexachlorobutadiene	11.00	225	1560	0.388	ng		98
12) 2-Methylnaphthalene	12.35	142	4730	0.391	ng		92
16) Acenaphthylene	14.25	152	7954	0.397	ng		99
17) Acenaphthene	14.60	154	4793	0.401	ng		99
18) Fluorene	15.58	166	6127	0.402	ng		99
20) 4-Bromophenyl-phenylether	16.48	248	2328	0.385	ng	#	79
21) Hexachlorobenzene	16.59	284	2380	0.381	ng		97
22) Pentachlorophenol	16.94	266	469	0.485	ng		98
23) Phenanthrene	17.33	178	9717	0.387	ng		100
24) Anthracene	17.42	178	9001	0.394	ng		100
26) Fluoranthene	19.34	202	11820	0.392	ng		99
28) Pyrene	19.70	202	12104	0.382	ng		99
30) Benzo(a)anthracene	21.45	228	12203	0.389	ng		98
31) Chrysene	21.50	228	12834	0.398	ng		99
32) Bis(2-ethylhexyl)phthalate	21.37	149	25305	0.518	ng		99
33) Indeno(1,2,3-cd)pyrene	26.71	276	11230	0.407	ng	#	87
35) Benzo(b)fluoranthene	23.23	252	11527	0.397	ng		99
36) Benzo(k)fluoranthene	23.28	252	12525	0.382	ng		99
37) Benzo(a)pyrene	23.90	252	11083	0.389	ng	#	96
38) Dibenzo(a,h)anthracene	26.73	278	9373	0.410	ng		97
39) Benzo(g,h,i)perylene	27.54	276	10173	0.414	ng	#	97

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

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