Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE102418\
Data File : BE098036.D
Acq On : 24 Oct 2018 12:40
Operator : SJ/JU
Sample : SSTDICC1.6
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICC1.6

Quant Time: Oct 24 13:26:26 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE102418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 24 11:55:09 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.88	152	1181	0.40	ng		0.00
7) Naphthalene-d8	10.68	136	5672	0.40	ng		0.00
13) Acenaphthene-d10	14.54	164	3960	0.40	ng		0.00
19) Phenanthrene-d10	17.29	188	9244	0.40	ng		0.00
27) Chrysene-d12	21.47	240	11009	0.40	ng		0.00
34) Perylene-d12	24.03	264	10618	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.47	112	5425	1.46	ng		0.00
5) Phenol-d6	7.06	99	9061	1.65	ng		0.00
8) Nitrobenzene-d5	9.03	82	9514	1.77	ng		0.00
11) 2-Methylnaphthalene-d10	12.28	152	15746	1.67	ng		0.00
14) 2,4,6-Tribromophenol	16.03	330	2865	1.35	ng		0.00
15) 2-Fluorobiphenyl	13.16	172	23115	1.43	ng		0.00
25) Fluoranthene-d10	19.32	212	185036	1.48	ng		0.00
29) Terphenyl-d14	19.92	244	38393	1.52	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.38	88	2675	1.299	ng		97
3) n-Nitrosodimethylamine	3.68	42	3949	1.717	ng	#	81
6) bis(2-Chloroethyl)ether	7.30	93	6464	1.383	ng		94
9) Naphthalene	10.73	128	88116	1.560	ng		99
10) Hexachlorobutadiene	11.02	225	5892	1.936	ng		97
12) 2-Methylnaphthalene	12.35	142	15884	1.642	ng		94
16) Acenaphthylene	14.27	152	28285	1.546	ng		99
17) Acenaphthene	14.61	154	16866	1.508	ng		99
18) Fluorene	15.58	166	22603	1.470	ng		99
20) 4-Bromophenyl-phenylether	16.48	248	8972	1.776	ng		91
21) Hexachlorobenzene	16.59	284	9158	1.844	ng		98
22) Pentachlorophenol	16.95	266	781	0.544	ng		91
23) Phenanthrene	17.33	178	35258	1.501	ng		100
24) Anthracene	17.42	178	35255	1.589	ng		99
26) Fluoranthene	19.35	202	44497	1.444	ng	#	96
28) Pyrene	19.71	202	46529	1.465	ng		100
30) Benzo(a)anthracene	21.46	228	50086	1.483	ng		96
31) Chrysene	21.51	228	48527	1.517	ng		98
32) Bis(2-ethylhexyl)phthalate	21.38	149	114495	1.452	ng		100
33) Indeno(1,2,3-cd)pyrene	26.72	276	53079	1.545	ng	#	94
35) Benzo(b)fluoranthene	23.24	252	45836	1.500	ng	#	87
36) Benzo(k)fluoranthene	23.29	252	48961	1.538	ng	#	87
37) Benzo(a)pyrene	23.91	252	45372	1.523	ng	#	86
38) Dibenzo(a,h)anthracene	26.75	278	44710	1.533	ng	#	88
39) Benzo(g,h,i)perylene	27.55	276	44264	1.481	ng	#	87

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

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