Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE101618\
Data File : BE097911.D
Acq On : 16 Oct 2018 15:03
Operator : SJ/JU
Sample : SSTDICC3.2
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICC3.2

Quant Time: Oct 16 15:35:32 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 13:45:48 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.88	152	1921	0.40	ng		0.00
7) Naphthalene-d8	10.69	136	9151	0.40	ng		0.00
13) Acenaphthene-d10	14.56	164	6493	0.40	ng		0.00
19) Phenanthrene-d10	17.30	188	17824	0.40	ng		0.00
27) Chrysene-d12	21.49	240	21230	0.40	ng		0.00
34) Perylene-d12	24.04	264	15870	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.47	112	18741	4.12	ng		0.00
5) Phenol-d6	7.06	99	28706	4.12	ng		0.00
8) Nitrobenzene-d5	9.04	82	28463	9.58	ng		0.00
11) 2-Methylnaphthalene-d10	12.28	152	50186	3.45	ng		-0.01
14) 2,4,6-Tribromophenol	16.05	330	12057	10.25	ng		0.00
15) 2-Fluorobiphenyl	13.17	172	77339	2.71	ng		0.00
25) Fluoranthene-d10	19.33	212	791445	3.51	ng		0.00
29) Terphenyl-d14	19.92	244	161466	3.73	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.38	88	10401	2.717	ng	#	92
3) n-Nitrosodimethylamine	3.69	42	12359	3.549	ng	#	95
6) bis(2-Chloroethyl)ether	7.31	93	24324	3.375	ng		95
9) Naphthalene	10.74	128	292571	3.172	ng		99
10) Hexachlorobutadiene	11.03	225	15396	3.146	ng		97
12) 2-Methylnaphthalene	12.37	142	52911	3.585	ng		97
16) Acenaphthylene	14.27	152	98267	3.417	ng		99
17) Acenaphthene	14.62	154	59227	3.216	ng		97
18) Fluorene	15.59	166	82344	3.367	ng		99
20) 4-Bromophenyl-phenylether	16.49	248	31603	3.382	ng		91
21) Hexachlorobenzene	16.60	284	30883	2.936	ng		100
22) Pentachlorophenol	16.95	266	13548	8.210	ng		100
23) Phenanthrene	17.34	178	144758	3.152	ng		100
24) Anthracene	17.43	178	143528	3.620	ng		99
26) Fluoranthene	19.36	202	195500	3.341	ng		98
28) Pyrene	19.72	202	205777	3.814	ng		100
30) Benzo(a)anthracene	21.46	228	204204	3.578	ng		98
31) Chrysene	21.52	228	201461	3.157	ng		97
32) Bis(2-ethylhexyl)phthalate	21.39	149	363991	8.719	ng		100
33) Indeno(1,2,3-cd)pyrene	26.74	276	159746	2.883	ng		99
35) Benzo(b)fluoranthene	23.25	252	150559	3.457	ng	#	88
36) Benzo(k)fluoranthene	23.31	252	160545	3.325	ng	#	88
37) Benzo(a)pyrene	23.92	252	143438	3.638	ng	#	87
38) Dibenzo(a,h)anthracene	26.77	278	135460	3.488	ng	#	91
39) Benzo(g,h,i)perylene	27.57	276	133524	3.286	ng	#	91

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

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