Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE072418\
Data File : BE097068.D
Acq On : 24 Jul 2018 11:20
Operator : SJ/JU
Sample : SSTDICC1.6
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICC1.6

Quant Time: Jul 24 11:59:22 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE072418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 24 11:09:08 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	1219	0.40	ng		0.00
7) Naphthalene-d8	10.15	136	6173	0.40	ng		0.00
13) Acenaphthene-d10	14.01	164	4074	0.40	ng		0.00
19) Phenanthrene-d10	16.77	188	10415	0.40	ng		0.00
27) Chrysene-d12	20.98	240	10640	0.40	ng		0.00
34) Perylene-d12	23.21	264	8522	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.05	112	5517	1.89	ng		0.00
5) Phenol-d6	6.60	99	8612	1.94	ng		0.00
8) Nitrobenzene-d5	8.52	82	9148	2.03	ng		0.00
11) 2-Methylnaphthalene-d10	11.73	152	15668	1.74	ng		0.00
14) 2,4,6-Tribromophenol	15.52	330	2675	2.59	ng		0.00
15) 2-Fluorobiphenyl	12.63	172	23457	1.55	ng		0.00
25) Fluoranthene-d10	18.81	212	185176	2.04	ng		0.00
29) Terphenyl-d14	19.42	244	34807	1.70	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.09	88	3136	1.797	ng	#	87
3) n-Nitrosodimethylamine	3.37	42	3764	1.917	ng	#	91
6) bis(2-Chloroethyl)ether	6.84	93	7601	1.741	ng		97
9) Naphthalene	10.20	128	92446	1.673	ng		99
10) Hexachlorobutadiene	10.48	225	4154	1.859	ng		97
12) 2-Methylnaphthalene	11.80	142	16294	1.738	ng		100
16) Acenaphthylene	13.73	152	30961	1.664	ng		99
17) Acenaphthene	14.08	154	17981	1.554	ng		93
18) Fluorene	15.08	166	24027	1.850	ng	#	79
20) 4-Bromophenyl-phenylether	15.97	248	8792	1.785	ng		85
21) Hexachlorobenzene	16.08	284	9309	1.702	ng	#	83
22) Pentachlorophenol	16.43	266	2809	3.130	ng	#	73
23) Phenanthrene	16.81	178	42549	1.706	ng		99
24) Anthracene	16.89	178	39906	1.839	ng		96
26) Fluoranthene	18.84	202	50123	1.905	ng		98
28) Pyrene	19.20	202	48607	1.548	ng		99
30) Benzo(a)anthracene	20.95	228	45594	1.800	ng		97
31) Chrysene	21.00	228	48803	1.717	ng		97
32) Bis(2-ethylhexyl)phthalate	20.93	149	55638	2.200	ng		99
33) Indeno(1,2,3-cd)pyrene	25.50	276	44463	2.148	ng	#	93
35) Benzo(b)fluoranthene	22.53	252	38149	1.754	ng	#	86
36) Benzo(k)fluoranthene	22.58	252	46419	1.794	ng		96
37) Benzo(a)pyrene	23.11	252	36610	1.882	ng	#	92
38) Dibenzo(a,h)anthracene	25.52	278	37114	2.336	ng	#	93
39) Benzo(g,h,i)perylene	26.20	276	38146	2.157	ng	#	90

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

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