Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE082018\
Data File : BE097335.D
Acq On : 20 Aug 2018 16:45
Operator : SJ/JU
Sample : SSTDICC0.8
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICC0.8

Quant Time: Aug 20 17:32:20 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE082018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 20 16:08:48 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	956	0.40	ng		0.00
7) Naphthalene-d8	10.13	136	4999	0.40	ng		0.00
13) Acenaphthene-d10	14.01	164	2537	0.40	ng		0.00
19) Phenanthrene-d10	16.76	188	6151	0.40	ng		0.00
27) Chrysene-d12	20.98	240	5634	0.40	ng		0.00
34) Perylene-d12	23.21	264	3950	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.05	112	1858	0.59	ng		0.00
5) Phenol-d6	6.60	99	2774	0.62	ng		0.00
8) Nitrobenzene-d5	8.52	82	1975	0.43	ng		0.00
11) 2-Methylnaphthalene-d10	11.72	152	5614	0.77	ng		0.00
14) 2,4,6-Tribromophenol	15.52	330	397	0.47	ng		-0.01
15) 2-Fluorobiphenyl	12.63	172	8259	0.87	ng		0.00
25) Fluoranthene-d10	18.81	212	45450	0.74	ng		0.00
29) Terphenyl-d14	19.43	244	9105	0.86	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.10	88	1093	1.018	ng	#	86
3) n-Nitrosodimethylamine	3.37	42	1121	0.900	ng	#	84
6) bis(2-Chloroethyl)ether	6.83	93	2716	0.759	ng		97
9) Naphthalene	10.19	128	36993	0.792	ng		99
10) Hexachlorobutadiene	10.47	225	1576	0.747	ng		97
12) 2-Methylnaphthalene	11.80	142	5841	0.763	ng		100
16) Acenaphthylene	13.73	152	7744	0.661	ng		100
17) Acenaphthene	14.07	154	5619	0.835	ng	#	92
18) Fluorene	15.06	166	6834	0.818	ng	#	79
20) 4-Bromophenyl-phenylether	15.97	248	2331	0.725	ng	#	81
21) Hexachlorobenzene	16.08	284	2938	0.806	ng	#	83
22) Pentachlorophenol	16.44	266	260	0.321	ng		83
23) Phenanthrene	16.80	178	11999	0.808	ng		98
24) Anthracene	16.89	178	9762	0.734	ng		95
26) Fluoranthene	18.84	202	12828	0.781	ng		99
28) Pyrene	19.20	202	12103	0.797	ng		100
30) Benzo(a)anthracene	20.96	228	10206	0.720	ng		98
31) Chrysene	21.00	228	12252	0.845	ng		98
32) Bis(2-ethylhexyl)phthalate	20.92	149	5235	0.286	ng		99
33) Indeno(1,2,3-cd)pyrene	25.53	276	8053	0.515	ng	#	89
35) Benzo(b)fluoranthene	22.54	252	8431	0.858	ng	#	87
36) Benzo(k)fluoranthene	22.58	252	12270	1.027	ng		96
37) Benzo(a)pyrene	23.12	252	7768	0.787	ng		93
38) Dibenzo(a,h)anthracene	25.55	278	6594	0.677	ng		95
39) Benzo(g,h,i)perylene	26.22	276	6574	0.669	ng	#	90

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

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