Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE082018\
Data File : BE097334.D
Acq On : 20 Aug 2018 16:06
Operator : SJ/JU
Sample : SSTDICC1.6
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICC1.6

Quant Time: Aug 20 16:49:52 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	7.39	152	972	0.40	ng		0.00
7) Naphthalene-d8	10.13	136	5026	0.40	ng		0.00
13) Acenaphthene-d10	14.01	164	2660	0.40	ng		0.00
19) Phenanthrene-d10	16.77	188	6138	0.40	ng		0.00
27) Chrysene-d12	20.98	240	6037	0.40	ng		0.00
34) Perylene-d12	23.21	264	3986	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.05	112	3543	1.11	ng		0.00
5) Phenol-d6	6.60	99	5616	1.23	ng		0.00
8) Nitrobenzene-d5	8.52	82	3969	0.86	ng		0.00
11) 2-Methylnaphthalene-d10	11.72	152	11238	1.54	ng		0.00
14) 2,4,6-Tribromophenol	15.52	330	978	1.10	ng		-0.01
15) 2-Fluorobiphenyl	12.62	172	16574	1.66	ng		-0.01
25) Fluoranthene-d10	18.80	212	95151	1.55	ng		0.00
29) Terphenyl-d14	19.42	244	18922	1.67	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.09	88	2181	1.997	ng	#	85
3) n-Nitrosodimethylamine	3.37	42	2329	1.839	ng	#	83
6) bis(2-Chloroethyl)ether	6.83	93	5521	1.518	ng		99
9) Naphthalene	10.18	128	73187	1.558	ng		99
10) Hexachlorobutadiene	10.48	225	3114	1.467	ng		97
12) 2-Methylnaphthalene	11.80	142	11871	1.543	ng		99
16) Acenaphthylene	13.73	152	17033	1.387	ng		100
17) Acenaphthene	14.07	154	11547	1.636	ng	#	93
18) Fluorene	15.06	166	14228	1.624	ng	#	79
20) 4-Bromophenyl-phenylether	15.97	248	4884	1.523	ng	#	70
21) Hexachlorobenzene	16.08	284	5879	1.616	ng	#	83
22) Pentachlorophenol	16.44	266	699	0.864	ng	#	79
23) Phenanthrene	16.80	178	24545	1.657	ng		99
24) Anthracene	16.89	178	20696	1.559	ng		96
26) Fluoranthene	18.83	202	27254	1.663	ng		98
28) Pyrene	19.20	202	25756	1.582	ng		100
30) Benzo(a)anthracene	20.95	228	21475	1.414	ng		98
31) Chrysene	21.00	228	27491	1.769	ng		97
32) Bis(2-ethylhexyl)phthalate	20.92	149	11208	0.571	ng		99
33) Indeno(1,2,3-cd)pyrene	25.51	276	17498	1.045	ng	#	90
35) Benzo(b)fluoranthene	22.54	252	17969	1.813	ng	#	87
36) Benzo(k)fluoranthene	22.58	252	25738	2.135	ng		97
37) Benzo(a)pyrene	23.12	252	17095	1.717	ng	#	93
38) Dibenzo(a,h)anthracene	25.54	278	14589	1.485	ng	#	95
39) Benzo(g,h,i)perylene	26.22	276	14254	1.438	ng	#	89

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

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