Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091918\
Data File : BE097539.D
Acq On : 19 Sep 2018 14:19
Operator : SJ/JU
Sample : SSTDICC0.8
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICC0.8

Quant Time: Sep 19 15:49:11 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE091918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 19 15:47:52 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.37	152	766	0.40	ng		0.00
7) Naphthalene-d8	10.12	136	3562	0.40	ng		-0.01
13) Acenaphthene-d10	14.00	164	1992	0.40	ng		0.00
19) Phenanthrene-d10	16.75	188	5577	0.40	ng		0.00
27) Chrysene-d12	20.97	240	8721	0.40	ng		0.00
34) Perylene-d12	23.21	264	8703	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.04	112	1821	0.70	ng		0.00
5) Phenol-d6	6.59	99	2289	0.70	ng		0.00
8) Nitrobenzene-d5	8.51	82	2167	0.76	ng		0.00
11) 2-Methylnaphthalene-d10	11.71	152	3925	0.77	ng		-0.01
14) 2,4,6-Tribromophenol	15.52	330	636	0.60	ng		-0.01
15) 2-Fluorobiphenyl	12.62	172	5724	0.82	ng		-0.01
25) Fluoranthene-d10	18.80	212	56791	0.85	ng		0.00
29) Terphenyl-d14	19.41	244	12669	0.76	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.07	88	994	0.750	ng	#	86
3) n-Nitrosodimethylamine	3.37	42	880	0.795	ng	#	93
6) bis(2-Chloroethyl)ether	6.82	93	2173	0.826	ng		85
9) Naphthalene	10.17	128	25801	0.798	ng		100
10) Hexachlorobutadiene	10.46	225	1164	0.758	ng		98
12) 2-Methylnaphthalene	11.79	142	4025	0.778	ng		99
16) Acenaphthylene	13.72	152	6345	0.732	ng		99
17) Acenaphthene	14.06	154	4287	0.802	ng		97
18) Fluorene	15.05	166	5618	0.824	ng	#	79
20) 4-Bromophenyl-phenylether	15.96	248	2031	0.754	ng	#	79
21) Hexachlorobenzene	16.07	284	2261	0.792	ng	#	84
22) Pentachlorophenol	16.44	266	709	1.431	ng	#	76
23) Phenanthrene	16.80	178	10640	0.811	ng		98
24) Anthracene	16.89	178	9314	0.769	ng		96
26) Fluoranthene	18.83	202	14867	0.869	ng		99
28) Pyrene	19.19	202	15704	0.700	ng		100
30) Benzo(a)anthracene	20.95	228	17473	0.762	ng		96
31) Chrysene	21.00	228	18820	0.800	ng		100
32) Bis(2-ethylhexyl)phthalate	20.91	149	25521	0.524	ng	#	99
33) Indeno(1,2,3-cd)pyrene	25.50	276	22742	0.811	ng	#	92
35) Benzo(b)fluoranthene	22.53	252	17914	0.805	ng	#	88
36) Benzo(k)fluoranthene	22.57	252	20235	0.834	ng		96
37) Benzo(a)pyrene	23.10	252	17334	0.784	ng	#	92
38) Dibenzo(a,h)anthracene	25.51	278	19068	0.827	ng	#	94
39) Benzo(g,h,i)perylene	26.20	276	18627	0.791	ng	#	88

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

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