Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE112918\
Data File : BE098266.D
Acq On : 29 Nov 2018 10:14
Operator : SJ/JU
Sample : SSTDICC0.1
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICC0.1

Quant Time: Nov 29 12:19:11 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE112918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 29 12:12:21 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.87	152	1246	0.40	ng		0.01
7) Naphthalene-d8	10.68	136	5089	0.40	ng		0.01
13) Acenaphthene-d10	14.54	164	3152	0.40	ng		0.01
19) Phenanthrene-d10	17.29	188	8296	0.40	ng		0.01
27) Chrysene-d12	21.47	240	12656	0.40	ng		0.01
34) Perylene-d12	24.02	264	12111	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.46	112	346	0.10	ng		0.01
5) Phenol-d6	7.06	99	422	0.08	ng		0.01
8) Nitrobenzene-d5	9.04	82	511	0.11	ng		0.03
11) 2-Methylnaphthalene-d10	12.28	152	826	0.09	ng		0.01
14) 2,4,6-Tribromophenol	16.03	330	157	0.15	ng		0.01
15) 2-Fluorobiphenyl	13.16	172	1417	0.10	ng		0.01
25) Fluoranthene-d10	19.32	212	12018	0.12	ng		0.01
29) Terphenyl-d14	19.91	244	2923	0.10	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.37	88	314	0.161	ng		84
3) n-Nitrosodimethylamine	3.69	42	225	0.102	ng	#	100
6) bis(2-Chloroethyl)ether	7.30	93	406	0.090	ng		98
9) Naphthalene	10.73	128	5303	0.102	ng	#	95
10) Hexachlorobutadiene	11.00	225	352	0.116	ng		98
12) 2-Methylnaphthalene	12.35	142	853	0.093	ng	#	88
16) Acenaphthylene	14.25	152	1500	0.100	ng		96
17) Acenaphthene	14.60	154	888	0.099	ng		97
18) Fluorene	15.58	166	1136	0.099	ng		96
20) 4-Bromophenyl-phenylether	16.48	248	459	0.089	ng		96
21) Hexachlorobenzene	16.59	284	504	0.095	ng		95
22) Pentachlorophenol	16.95	266	157	0.215	ng	#	87
23) Phenanthrene	17.33	178	2132	0.100	ng		97
24) Anthracene	17.42	178	1900	0.098	ng		99
26) Fluoranthene	19.35	202	3122	0.122	ng		98
28) Pyrene	19.71	202	3375	0.091	ng		98
30) Benzo(a)anthracene	21.45	228	3973	0.109	ng		96
31) Chrysene	21.51	228	4046	0.107	ng		95
32) Bis(2-ethylhexyl)phthalate	21.38	149	9869	0.173	ng		100
33) Indeno(1,2,3-cd)pyrene	26.72	276	4028	0.125	ng	#	93
35) Benzo(b)fluoranthene	23.24	252	3943	0.115	ng	#	73
36) Benzo(k)fluoranthene	23.29	252	3937	0.102	ng	#	83
37) Benzo(a)pyrene	23.91	252	3655	0.109	ng	#	76
38) Dibenzo(a,h)anthracene	26.74	278	3400	0.126	ng	#	76
39) Benzo(g,h,i)perylene	27.55	276	3454	0.119	ng	#	89

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

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