Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE112918\
Data File : BE098269.D
Acq On : 29 Nov 2018 12:04
Operator : SJ/JU
Sample : SSTDICC0.8
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICC0.8

Quant Time: Nov 29 13:10:15 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	7.86	152	1435	0.40	ng		0.00
7) Naphthalene-d8	10.67	136	5807	0.40	ng		0.00
13) Acenaphthene-d10	14.53	164	3466	0.40	ng		0.00
19) Phenanthrene-d10	17.28	188	8687	0.40	ng		0.00
27) Chrysene-d12	21.46	240	12399	0.40	ng		0.00
34) Perylene-d12	24.02	264	12294	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.45	112	2904	0.75	ng		0.00
5) Phenol-d6	7.04	99	4184	0.69	ng		0.00
8) Nitrobenzene-d5	9.02	82	4687	0.86	ng		0.00
11) 2-Methylnaphthalene-d10	12.27	152	7359	0.72	ng		0.00
14) 2,4,6-Tribromophenol	16.02	330	1311	1.17	ng		0.00
15) 2-Fluorobiphenyl	13.14	172	11155	0.74	ng		0.00
25) Fluoranthene-d10	19.31	212	95299	0.90	ng		0.00
29) Terphenyl-d14	19.91	244	20005	0.70	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.37	88	2011	0.893	ng		99
3) n-Nitrosodimethylamine	3.68	42	2099	0.829	ng	#	100
6) bis(2-Chloroethyl)ether	7.28	93	3795	0.733	ng		96
9) Naphthalene	10.70	128	45752	0.774	ng		99
10) Hexachlorobutadiene	10.99	225	2871	0.828	ng		99
12) 2-Methylnaphthalene	12.34	142	7477	0.718	ng		99
16) Acenaphthylene	14.25	152	12659	0.767	ng		99
17) Acenaphthene	14.59	154	7664	0.778	ng		99
18) Fluorene	15.57	166	10192	0.812	ng		99
20) 4-Bromophenyl-phenylether	16.46	248	3809	0.708	ng		93
21) Hexachlorobenzene	16.58	284	3923	0.707	ng		99
22) Pentachlorophenol	16.94	266	1402	1.830	ng		94
23) Phenanthrene	17.31	178	16914	0.757	ng		98
24) Anthracene	17.41	178	16007	0.789	ng		99
26) Fluoranthene	19.34	202	23814	0.888	ng		100
28) Pyrene	19.70	202	25340	0.699	ng		100
30) Benzo(a)anthracene	21.45	228	28131	0.784	ng		99
31) Chrysene	21.51	228	28807	0.781	ng		99
32) Bis(2-ethylhexyl)phthalate	21.37	149	65497	1.171	ng		100
33) Indeno(1,2,3-cd)pyrene	26.70	276	30830	0.976	ng		99
35) Benzo(b)fluoranthene	23.23	252	27138	0.782	ng		95
36) Benzo(k)fluoranthene	23.28	252	29411	0.750	ng		97
37) Benzo(a)pyrene	23.90	252	26624	0.781	ng		95
38) Dibenzo(a,h)anthracene	26.73	278	25668	0.939	ng		93
39) Benzo(g,h,i)perylene	27.53	276	25691	0.873	ng		97

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

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