Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE112918\
Data File : BE098268.D
Acq On : 29 Nov 2018 11:28
Operator : SJ/JU
Sample : SSTDICCC0.4
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICCC0.4

Quant Time: Nov 29 12:19:47 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	1663	0.40	ng		0.00
7) Naphthalene-d8	10.67	136	6963	0.40	ng		0.00
13) Acenaphthene-d10	14.53	164	4509	0.40	ng		0.00
19) Phenanthrene-d10	17.28	188	11622	0.40	ng		0.00
27) Chrysene-d12	21.46	240	13255	0.40	ng		0.00
34) Perylene-d12	24.02	264	11938	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.44	112	1756	0.39	ng		0.00
5) Phenol-d6	7.04	99	2417	0.34	ng		0.00
8) Nitrobenzene-d5	9.02	82	2747	0.42	ng		0.00
11) 2-Methylnaphthalene-d10	12.27	152	4654	0.38	ng		0.00
14) 2,4,6-Tribromophenol	16.02	330	752	0.52	ng		0.00
15) 2-Fluorobiphenyl	13.15	172	6973	0.36	ng		0.00
25) Fluoranthene-d10	19.31	212	61072	0.43	ng		0.00
29) Terphenyl-d14	19.91	244	12398	0.41	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.37	88	1119	0.429	ng		100
3) n-Nitrosodimethylamine	3.68	42	1261	0.430	ng	#	100
6) bis(2-Chloroethyl)ether	7.29	93	2266	0.378	ng		100
9) Naphthalene	10.72	128	27784	0.392	ng		100
10) Hexachlorobutadiene	10.99	225	1775	0.427	ng		100
12) 2-Methylnaphthalene	12.34	142	4629	0.371	ng		100
16) Acenaphthylene	14.25	152	8176	0.381	ng		100
17) Acenaphthene	14.59	154	4877	0.381	ng		100
18) Fluorene	15.57	166	6581	0.403	ng		100
20) 4-Bromophenyl-phenylether	16.46	248	2592	0.360	ng		100
21) Hexachlorobenzene	16.58	284	2722	0.367	ng		100
22) Pentachlorophenol	16.94	266	694	0.677	ng		100
23) Phenanthrene	17.31	178	11368	0.380	ng		100
24) Anthracene	17.41	178	10427	0.384	ng		100
26) Fluoranthene	19.34	202	15166	0.423	ng		100
28) Pyrene	19.71	202	15776	0.407	ng		100
30) Benzo(a)anthracene	21.45	228	15100	0.394	ng		100
31) Chrysene	21.51	228	15546	0.394	ng		100
32) Bis(2-ethylhexyl)phthalate	21.37	149	36585	0.612	ng		100
33) Indeno(1,2,3-cd)pyrene	26.71	276	14976	0.443	ng		100
35) Benzo(b)fluoranthene	23.23	252	13766	0.408	ng		100
36) Benzo(k)fluoranthene	23.28	252	14185	0.373	ng		100
37) Benzo(a)pyrene	23.90	252	13225	0.400	ng		100
38) Dibenzo(a,h)anthracene	26.73	278	12524	0.472	ng		100
39) Benzo(g,h,i)perylene	27.53	276	12394	0.434	ng		100

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

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