Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE121018\
Data File : BE098297.D
Acq On : 10 Dec 2018 13:42
Operator : SJ/JU
Sample : SSTDICC1.6
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICC1.6

Quant Time: Dec 10 14:19:39 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE121018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 10 13:04:34 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.87	152	1698	0.40	ng		0.00
7) Naphthalene-d8	10.67	136	7470	0.40	ng		0.00
13) Acenaphthene-d10	14.53	164	4785	0.40	ng		0.00
19) Phenanthrene-d10	17.28	188	13293	0.40	ng		0.00
27) Chrysene-d12	21.46	240	13489	0.40	ng		0.00
34) Perylene-d12	24.01	264	11986	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.45	112	6538	1.44	ng		0.00
5) Phenol-d6	7.04	99	9511	1.49	ng		0.00
8) Nitrobenzene-d5	9.02	82	11525	1.52	ng		0.00
11) 2-Methylnaphthalene-d10	12.27	152	19278	1.59	ng		0.00
14) 2,4,6-Tribromophenol	16.02	330	3198	1.41	ng		0.00
15) 2-Fluorobiphenyl	13.15	172	29079	1.47	ng		0.00
25) Fluoranthene-d10	19.31	212	275479	1.54	ng		0.00
29) Terphenyl-d14	19.90	244	55150	1.82	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.37	88	4261	1.353	ng		97
3) n-Nitrosodimethylamine	3.68	42	4619	1.417	ng	#	100
6) bis(2-Chloroethyl)ether	7.28	93	8797	1.496	ng		100
9) Naphthalene	10.70	128	117776	1.569	ng		100
10) Hexachlorobutadiene	10.99	225	7272	1.511	ng		98
12) 2-Methylnaphthalene	12.34	142	19721	1.583	ng		99
16) Acenaphthylene	14.24	152	35801	1.603	ng		99
17) Acenaphthene	14.59	154	21230	1.595	ng		99
18) Fluorene	15.57	166	29163	1.653	ng		99
20) 4-Bromophenyl-phenylether	16.46	248	11301	1.502	ng	#	85
21) Hexachlorobenzene	16.58	284	11661	1.499	ng		97
22) Pentachlorophenol	16.93	266	2812	1.115	ng		92
23) Phenanthrene	17.32	178	50993	1.545	ng		99
24) Anthracene	17.41	178	47344	1.540	ng		99
26) Fluoranthene	19.34	202	69270	1.537	ng		100
28) Pyrene	19.70	202	70560	1.888	ng		100
30) Benzo(a)anthracene	21.45	228	61445	1.547	ng		98
31) Chrysene	21.50	228	63177	1.566	ng		98
32) Bis(2-ethylhexyl)phthalate	21.37	149	124526	1.309	ng		99
33) Indeno(1,2,3-cd)pyrene	26.70	276	60394	1.481	ng		99
35) Benzo(b)fluoranthene	23.22	252	50961	1.450	ng	#	94
36) Benzo(k)fluoranthene	23.28	252	59768	1.620	ng	#	96
37) Benzo(a)pyrene	23.89	252	52672	1.556	ng	#	93
38) Dibenzo(a,h)anthracene	26.72	278	50528	1.574	ng	#	94
39) Benzo(g,h,i)perylene	27.52	276	51178	1.591	ng		97

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

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