Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE041819\
Data File : BE099334.D
Acq On : 18 Apr 2019 11:41
Operator : JU/SJ
Sample : SSTDICC1.6
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICC1.6

Quant Time: Apr 18 14:02:10 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE041819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 18 13:54:27 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	3832	0.40	ng		0.00
7) Naphthalene-d8	10.61	136	14536	0.40	ng		0.01
13) Acenaphthene-d10	14.46	164	10863	0.40	ng		0.00
19) Phenanthrene-d10	17.19	188	29555	0.40	ng		0.00
27) Chrysene-d12	21.37	240	37484	0.40	ng		0.00
34) Perylene-d12	23.86	264	32524	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.39	112	15159	1.49	ng		0.00
5) Phenol-d6	6.97	99	21166	1.51	ng		0.00
8) Nitrobenzene-d5	8.96	82	18530	1.86	ng		0.00
11) 2-Methylnaphthalene-d10	12.20	152	41542	1.64	ng		0.00
14) 2,4,6-Tribromophenol	15.94	330	6908	1.38	ng		0.00
15) 2-Fluorobiphenyl	13.09	172	65456	1.53	ng		0.00
25) Fluoranthene-d10	19.22	212	575404	1.48	ng		0.00
29) Terphenyl-d14	19.81	244	115118	1.68	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.32	88	8318	1.593	ng		96
3) n-Nitrosodimethylamine	3.64	42	4740	1.538	ng	#	97
6) bis(2-Chloroethyl)ether	7.24	93	19918	1.587	ng		96
9) Naphthalene	10.65	128	256753	1.624	ng		100
10) Hexachlorobutadiene	10.94	225	15948	1.553	ng		97
12) 2-Methylnaphthalene	12.27	142	44367	1.649	ng		97
16) Acenaphthylene	14.18	152	77830	1.512	ng		99
17) Acenaphthene	14.52	154	46855	1.543	ng		98
18) Fluorene	15.49	166	68515	1.562	ng		99
20) 4-Bromophenyl-phenylether	16.38	248	26770	1.596	ng		99
21) Hexachlorobenzene	16.49	284	25546	1.600	ng		98
22) Pentachlorophenol	16.84	266	7706	1.162	ng		92
23) Phenanthrene	17.23	178	124771	1.631	ng		99
24) Anthracene	17.32	178	115393	1.600	ng		99
26) Fluoranthene	19.25	202	172541	1.529	ng		99
28) Pyrene	19.61	202	171859	1.736	ng		99
30) Benzo(a)anthracene	21.34	228	172665	1.463	ng		99
31) Chrysene	21.40	228	185775	1.605	ng		100
32) Bis(2-ethylhexyl)phthalate	21.27	149	152874	1.016	ng		100
33) Indeno(1,2,3-cd)pyrene	26.49	276	179616	1.358	ng		100
35) Benzo(b)fluoranthene	23.09	252	159945	1.648	ng		99
36) Benzo(k)fluoranthene	23.14	252	161881	1.714	ng		99
37) Benzo(a)pyrene	23.74	252	143539	1.573	ng		98
38) Dibenzo(a,h)anthracene	26.52	278	147627	1.627	ng		98
39) Benzo(g,h,i)perylene	27.31	276	149576	1.654	ng		98

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

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