Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE051419\
Data File : BE099609.D
Acq On : 14 May 2019 17:44
Operator : JU/SJ
Sample : SSTDICC1.6
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICC1.6

Quant Time: May 14 19:12:10 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE051419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 14 19:05:18 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	1543	0.40	ng		0.00
7) Naphthalene-d8	10.61	136	5215	0.40	ng		0.00
13) Acenaphthene-d10	14.48	164	3432	0.40	ng		0.00
19) Phenanthrene-d10	17.23	188	9394	0.40	ng		0.00
27) Chrysene-d12	21.42	240	14945	0.40	ng		0.00
34) Perylene-d12	23.96	264	16675	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.37	112	6846	1.62	ng		0.00
5) Phenol-d6	6.98	99	8823	1.59	ng		0.00
8) Nitrobenzene-d5	8.98	82	8300	1.70	ng		0.00
11) 2-Methylnaphthalene-d10	12.22	152	14317	1.64	ng		0.00
14) 2,4,6-Tribromophenol	15.97	330	3788	1.86	ng		-0.01
15) 2-Fluorobiphenyl	13.10	172	21431	1.61	ng		0.00
25) Fluoranthene-d10	19.27	212	203238	1.65	ng		0.00
29) Terphenyl-d14	19.86	244	42202	1.59	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.30	88	3400	1.563	ng		91
3) n-Nitrosodimethylamine	3.62	42	2268	1.684	ng	#	98
6) bis(2-Chloroethyl)ether	7.24	93	7427	1.612	ng		94
9) Naphthalene	10.67	128	89924	1.618	ng		99
10) Hexachlorobutadiene	10.94	225	6386	1.592	ng		99
12) 2-Methylnaphthalene	12.29	142	14889	1.640	ng		100
16) Acenaphthylene	14.21	152	26771	1.611	ng		100
17) Acenaphthene	14.54	154	14617	1.576	ng		100
18) Fluorene	15.53	166	21185	1.600	ng		100
20) 4-Bromophenyl-phenylether	16.42	248	8874	1.656	ng		98
21) Hexachlorobenzene	16.53	284	8899	1.654	ng		98
22) Pentachlorophenol	16.89	266	3367	1.565	ng		94
23) Phenanthrene	17.27	178	37886	1.625	ng		100
24) Anthracene	17.36	178	36346	1.660	ng		99
26) Fluoranthene	19.29	202	57828	1.648	ng		99
28) Pyrene	19.66	202	59472	1.510	ng		100
30) Benzo(a)anthracene	21.40	228	72577	1.590	ng		99
31) Chrysene	21.45	228	73634	1.614	ng		96
32) Bis(2-ethylhexyl)phthalate	21.32	149	101816	1.552	ng		100
33) Indeno(1,2,3-cd)pyrene	26.65	276	93806	1.648	ng		99
35) Benzo(b)fluoranthene	23.17	252	75480	1.639	ng	#	94
36) Benzo(k)fluoranthene	23.22	252	74040	1.617	ng		97
37) Benzo(a)pyrene	23.84	252	72260	1.619	ng	#	94
38) Dibenzo(a,h)anthracene	26.68	278	76963	1.650	ng		98
39) Benzo(g,h,i)perylene	27.49	276	77486	1.641	ng		99

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

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