Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE051419\
Data File : BE099611.D
Acq On : 14 May 2019 18:55
Operator : JU/SJ
Sample : SSTDICC5.0
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICC5.0

Quant Time: May 14 19:28:25 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	7.81	152	1553	0.40	ng		0.00
7) Naphthalene-d8	10.61	136	5321	0.40	ng		0.00
13) Acenaphthene-d10	14.48	164	3547	0.40	ng		0.00
19) Phenanthrene-d10	17.23	188	9798	0.40	ng		0.00
27) Chrysene-d12	21.42	240	16186	0.40	ng		0.00
34) Perylene-d12	23.96	264	17412	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.38	112	22061	5.19	ng		0.00
5) Phenol-d6	6.97	99	29669	5.32	ng		0.00
8) Nitrobenzene-d5	8.96	82	28626	5.73	ng		-0.01
11) 2-Methylnaphthalene-d10	12.22	152	46475	5.22	ng		0.00
14) 2,4,6-Tribromophenol	15.97	330	13322	6.33	ng		-0.01
15) 2-Fluorobiphenyl	13.10	172	70616	5.14	ng		0.00
25) Fluoranthene-d10	19.26	212	694020	5.39	ng		0.00
29) Terphenyl-d14	19.86	244	146788	5.10	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.29	88	10539	4.815	ng		88
3) n-Nitrosodimethylamine	3.61	42	7711	5.689	ng	#	97
6) bis(2-Chloroethyl)ether	7.23	93	23978	5.170	ng		90
9) Naphthalene	10.67	128	291136	5.135	ng		98
10) Hexachlorobutadiene	10.94	225	20946	5.118	ng		99
12) 2-Methylnaphthalene	12.30	142	49390	5.333	ng		98
16) Acenaphthylene	14.21	152	90590	5.276	ng		100
17) Acenaphthene	14.54	154	50010	5.216	ng		98
18) Fluorene	15.53	166	70746	5.171	ng		99
20) 4-Bromophenyl-phenylether	16.42	248	30444	5.447	ng	#	96
21) Hexachlorobenzene	16.53	284	28811	5.134	ng		98
22) Pentachlorophenol	16.88	266	15704	6.999	ng		91
23) Phenanthrene	17.27	178	127659	5.249	ng		99
24) Anthracene	17.36	178	123840	5.423	ng		100
26) Fluoranthene	19.29	202	197850	5.406	ng		99
28) Pyrene	19.66	202	204620	4.797	ng		100
30) Benzo(a)anthracene	21.40	228	253883	5.137	ng		99
31) Chrysene	21.45	228	254462	5.150	ng		97
32) Bis(2-ethylhexyl)phthalate	21.32	149	365728	5.149	ng		100
33) Indeno(1,2,3-cd)pyrene	26.66	276	320735	5.202	ng		99
35) Benzo(b)fluoranthene	23.17	252	254088	5.282	ng	#	93
36) Benzo(k)fluoranthene	23.23	252	259037	5.418	ng	#	97
37) Benzo(a)pyrene	23.84	252	245601	5.270	ng	#	93
38) Dibenzo(a,h)anthracene	26.68	278	265611	5.452	ng	#	97
39) Benzo(g,h,i)perylene	27.49	276	261404	5.301	ng		99

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

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