Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN082019\

Quantitation Report (QT Reviewed)

Data File : BN007263.D
Acq On : 20 Aug 2019 13:44
Operator : HP/JU
Sample : SSTDICCC0.4
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICCC0.4

Quant Time: Aug 20 18:03:16 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 20 17:50:18 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.41	152	5031	0.40	ng		0.00
7) Naphthalene-d8	10.17	136	18389	0.40	ng		0.00
13) Acenaphthene-d10	14.06	164	10149	0.40	ng		0.00
19) Phenanthrene-d10	16.80	188	23974	0.40	ng		0.00
27) Chrysene-d12	21.02	240	23816	0.40	ng		0.00
34) Perylene-d12	23.14	264	26111	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.04	112	5705	0.51	ng		0.00
5) Phenol-d6	6.60	99	6786	0.44	ng		0.00
8) Nitrobenzene-d5	8.55	82	6030	0.48	ng		0.00
11) 2-Methylnaphthalene-d10	11.77	152	12789	0.47	ng		0.00
14) 2,4,6-Tribromophenol	15.56	330	2149	0.45	ng		0.00
15) 2-Fluorobiphenyl	12.71	172	203	0.01	ng		0.04
25) Fluoranthene-d10	18.85	212	31215	0.43	ng		0.00
29) Terphenyl-d14	19.47	244	24961	0.48	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.01	88	2741	0.332	ng		96
3) n-Nitrosodimethylamine	3.33	42	1839	0.287	ng	#	98
6) bis(2-Chloroethyl)ether	6.85	93	6106	0.357	ng		99
9) Naphthalene	10.22	128	21338	0.433	ng		99
10) Hexachlorobutadiene	10.52	225	4718	0.442	ng	#	98
12) 2-Methylnaphthalene	11.84	142	14667	0.466	ng		99
16) Acenaphthylene	13.77	152	21492	0.448	ng		99
17) Acenaphthene	14.12	154	14074	0.437	ng		99
18) Fluorene	15.11	166	18317	0.460	ng		100
20) 4-Bromophenyl-phenylether	16.02	248	6257	0.461	ng		95
21) Hexachlorobenzene	16.12	284	6587	0.373	ng		99
22) Pentachlorophenol	16.47	266	2545	1.093	ng		99
23) Phenanthrene	16.85	178	30776	0.463	ng		100
24) Anthracene	16.94	178	27009	0.469	ng		99
26) Fluoranthene	18.88	202	36839	0.442	ng		100
28) Pyrene	19.25	202	37281	0.450	ng		100
30) Benzo(a)anthracene	21.01	228	35636	0.486	ng		98
31) Chrysene	21.07	228	38440	0.467	ng		97
32) Bis(2-ethylhexyl)phthalate	20.98	149	13707	0.401	ng		100
33) Indeno(1,2,3-cd)pyrene	25.21	276	44907	0.446	ng		100
35) Benzo(b)fluoranthene	22.52	252	39627	0.483	ng		100
36) Benzo(k)fluoranthene	22.56	252	38653	0.420	ng		100
37) Benzo(a)pyrene	23.05	252	36005	0.453	ng		99
38) Dibenzo(a,h)anthracene	25.22	278	36626	0.457	ng		99
39) Benzo(g,h,i)perylene	25.83	276	37200	0.443	ng		100

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

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