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

Quantitation Report (QT Reviewed)

Data File : BN007268.D
Acq On : 20 Aug 2019 17:14
Operator : HP/JU
Sample : SSTDICCC0.4
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICCC0.4

Quant Time: Aug 20 18:04:38 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	5055	0.40	ng		0.00
7) Naphthalene-d8	10.16	136	18170	0.40	ng		0.00
13) Acenaphthene-d10	14.05	164	10190	0.40	ng		0.00
19) Phenanthrene-d10	16.81	188	23866	0.40	ng		0.00
27) Chrysene-d12	21.03	240	23845	0.40	ng		0.00
34) Perylene-d12	23.14	264	25218	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.04	112	5710	0.51	ng		0.00
5) Phenol-d6	6.60	99	6775	0.44	ng		0.00
8) Nitrobenzene-d5	8.54	82	5665	0.46	ng		0.00
11) 2-Methylnaphthalene-d10	11.77	152	12832	0.47	ng		0.00
14) 2,4,6-Tribromophenol	15.56	330	2134	0.45	ng		0.00
15) 2-Fluorobiphenyl	12.67	172	18204	0.48	ng		0.00
25) Fluoranthene-d10	18.85	212	30389	0.42	ng		0.00
29) Terphenyl-d14	19.47	244	24452	0.47	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.01	88	2879	0.347	ng		100
3) n-Nitrosodimethylamine	3.33	42	1855	0.288	ng		99
6) bis(2-Chloroethyl)ether	6.85	93	6120	0.356	ng		100
9) Naphthalene	10.22	128	21478	0.441	ng		100
10) Hexachlorobutadiene	10.52	225	4782	0.453	ng	#	100
12) 2-Methylnaphthalene	11.85	142	14568	0.468	ng		100
16) Acenaphthylene	13.77	152	21329	0.443	ng		100
17) Acenaphthene	14.12	154	14115	0.437	ng		100
18) Fluorene	15.11	166	18270	0.457	ng		100
20) 4-Bromophenyl-phenylether	16.01	248	4599	0.341	ng		100
21) Hexachlorobenzene	16.12	284	6545	0.372	ng		100
22) Pentachlorophenol	16.47	266	2310	0.996	ng		100
23) Phenanthrene	16.84	178	30513	0.461	ng		100
24) Anthracene	16.94	178	26843	0.468	ng		100
26) Fluoranthene	18.88	202	36546	0.440	ng		100
28) Pyrene	19.24	202	36676	0.443	ng		100
30) Benzo(a)anthracene	21.02	228	35443	0.482	ng		100
31) Chrysene	21.06	228	37149	0.451	ng		100
32) Bis(2-ethylhexyl)phthalate	20.99	149	12532	0.366	ng		100
33) Indeno(1,2,3-cd)pyrene	25.21	276	44969	0.446	ng		100
35) Benzo(b)fluoranthene	22.52	252	38071	0.480	ng		100
36) Benzo(k)fluoranthene	22.56	252	38364	0.431	ng		100
37) Benzo(a)pyrene	23.05	252	33992	0.442	ng		100
38) Dibenzo(a,h)anthracene	25.22	278	36750	0.474	ng		100
39) Benzo(g,h,i)perylene	25.83	276	37128	0.457	ng		100

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

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