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

Quantitation Report (QT Reviewed)

Data File : BN007271.D
Acq On : 20 Aug 2019 19:03
Operator : HP/JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : ICVBN082019

Quant Time: Aug 20 19:38:18 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 18:52:43 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.41	152	4847	0.40	ng		0.00
7) Naphthalene-d8	10.16	136	17505	0.40	ng		0.00
13) Acenaphthene-d10	14.06	164	9814	0.40	ng		0.00
19) Phenanthrene-d10	16.80	188	23161	0.40	ng		0.00
27) Chrysene-d12	21.03	240	23014	0.40	ng		0.00
34) Perylene-d12	23.14	264	24768	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.04	112	5407	0.37	ng		0.00
5) Phenol-d6	6.60	99	6322	0.37	ng		0.00
8) Nitrobenzene-d5	8.54	82	5362	0.40	ng		0.00
11) 2-Methylnaphthalene-d10	11.77	152	12360	0.41	ng		0.00
14) 2,4,6-Tribromophenol	15.55	330	2030	0.37	ng		0.00
15) 2-Fluorobiphenyl	12.68	172	17470	0.42	ng		0.00
25) Fluoranthene-d10	18.85	212	29301	0.40	ng		0.00
29) Terphenyl-d14	19.48	244	23821	0.41	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.01	88	2793	0.406	ng		99
3) n-Nitrosodimethylamine	3.33	42	1773	0.385	ng	#	98
6) bis(2-Chloroethyl)ether	6.85	93	5865	0.410	ng		99
9) Naphthalene	10.22	128	20195	0.407	ng		99
10) Hexachlorobutadiene	10.52	225	4553	0.416	ng	#	100
12) 2-Methylnaphthalene	11.84	142	14023	0.408	ng		99
16) Acenaphthylene	13.77	152	20517	0.394	ng		100
17) Acenaphthene	14.11	154	13519	0.408	ng		98
18) Fluorene	15.12	166	17867	0.412	ng		100
20) 4-Bromophenyl-phenylether	16.01	248	5742	0.433	ng	#	82
21) Hexachlorobenzene	16.12	284	6320	0.412	ng		100
22) Pentachlorophenol	16.46	266	2336	0.379	ng		95
23) Phenanthrene	16.85	178	29411	0.405	ng		100
24) Anthracene	16.94	178	25925	0.397	ng		99
26) Fluoranthene	18.88	202	35252	0.401	ng		100
28) Pyrene	19.25	202	35617	0.414	ng		100
30) Benzo(a)anthracene	21.02	228	34838	0.407	ng		98
31) Chrysene	21.07	228	37155	0.425	ng		97
32) Bis(2-ethylhexyl)phthalate	20.98	149	13952	0.408	ng	#	94
33) Indeno(1,2,3-cd)pyrene	25.21	276	44021	0.419	ng		100
35) Benzo(b)fluoranthene	22.52	252	37447	0.406	ng		100
36) Benzo(k)fluoranthene	22.56	252	36669	0.405	ng		100
37) Benzo(a)pyrene	23.05	252	33136	0.398	ng		100
38) Dibenzo(a,h)anthracene	25.22	278	35757	0.409	ng		100
39) Benzo(g,h,i)perylene	25.83	276	36192	0.410	ng		100

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

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