Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082119\
Data File : BN007284.D
Acq On : 21 Aug 2019 09:03
Operator : HP/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDCCC0.4

Quant Time: Aug 21 12:27:37 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	5575	0.40	ng		0.00
7) Naphthalene-d8	10.16	136	20984	0.40	ng		0.00
13) Acenaphthene-d10	14.06	164	11831	0.40	ng		0.00
19) Phenanthrene-d10	16.80	188	27203	0.40	ng		0.00
27) Chrysene-d12	21.03	240	26519	0.40	ng		0.00
34) Perylene-d12	23.14	264	29770	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.04	112	6181	0.36	ng		0.00
5) Phenol-d6	6.60	99	7548	0.39	ng		0.00
8) Nitrobenzene-d5	8.54	82	6220	0.39	ng		0.00
11) 2-Methylnaphthalene-d10	11.77	152	14615	0.40	ng		0.00
14) 2,4,6-Tribromophenol	15.55	330	2277	0.34	ng		0.00
15) 2-Fluorobiphenyl	12.68	172	20843	0.41	ng		0.00
25) Fluoranthene-d10	18.85	212	33817	0.39	ng		0.00
29) Terphenyl-d14	19.47	244	26971	0.41	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.01	88	3083	0.390	ng		97
3) n-Nitrosodimethylamine	3.33	42	1882	0.355	ng		97
6) bis(2-Chloroethyl)ether	6.85	93	6670	0.405	ng		98
9) Naphthalene	10.22	128	24516	0.412	ng		100
10) Hexachlorobutadiene	10.52	225	5305	0.404	ng	#	99
12) 2-Methylnaphthalene	11.84	142	16885	0.410	ng		99
16) Acenaphthylene	13.77	152	25315	0.403	ng		100
17) Acenaphthene	14.11	154	16150	0.404	ng		98
18) Fluorene	15.12	166	20988	0.402	ng		100
20) 4-Bromophenyl-phenylether	16.01	248	6409	0.411	ng	#	86
21) Hexachlorobenzene	16.12	284	7562	0.420	ng		100
22) Pentachlorophenol	16.46	266	2562	0.354	ng		95
23) Phenanthrene	16.85	178	34400	0.403	ng		100
24) Anthracene	16.93	178	30490	0.397	ng		100
26) Fluoranthene	18.88	202	40818	0.395	ng		100
28) Pyrene	19.25	202	41515	0.419	ng		100
30) Benzo(a)anthracene	21.02	228	39402	0.400	ng		98
31) Chrysene	21.07	228	42296	0.420	ng		97
32) Bis(2-ethylhexyl)phthalate	20.98	149	13799	0.350	ng		98
33) Indeno(1,2,3-cd)pyrene	25.21	276	52705	0.435	ng		100
35) Benzo(b)fluoranthene	22.52	252	42039	0.379	ng		100
36) Benzo(k)fluoranthene	22.56	252	44100	0.406	ng		100
37) Benzo(a)pyrene	23.05	252	39443	0.394	ng		100
38) Dibenzo(a,h)anthracene	25.22	278	42273	0.402	ng		99
39) Benzo(g,h,i)perylene	25.83	276	42052	0.396	ng		100

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

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