Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091819\
Data File : BN007739.D
Acq On : 19 Sep 2019 14:01
Operator : HP/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDCCC0.4EC

Quant Time: Sep 19 15:22:31 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN091819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 18 18:24:40 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	7016	0.40	ng		0.00
7) Naphthalene-d8	10.47	136	27500	0.40	ng		0.00
13) Acenaphthene-d10	14.32	164	16769	0.40	ng		0.00
19) Phenanthrene-d10	17.07	188	37464	0.40	ng		0.00
27) Chrysene-d12	21.27	240	41608	0.40	ng		0.00
34) Perylene-d12	23.49	264	45348	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.32	112	7400	0.31	ng		0.00
5) Phenol-d6	6.87	99	9628	0.32	ng		0.00
8) Nitrobenzene-d5	8.83	82	10415	0.43	ng		0.00
11) 2-Methylnaphthalene-d10	12.06	152	17701	0.38	ng		0.00
14) 2,4,6-Tribromophenol	15.82	330	2480	0.27	ng		0.00
15) 2-Fluorobiphenyl	12.94	172	32750	0.47	ng		0.00
25) Fluoranthene-d10	19.10	212	45659	0.36	ng		0.00
29) Terphenyl-d14	19.71	244	51099	0.50	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.30	88	2874	0.368	ng	#	82
3) n-Nitrosodimethylamine	3.01	42	2072	0.578	ng	#	92
6) bis(2-Chloroethyl)ether	7.14	93	7465	0.376	ng		99
9) Naphthalene	10.52	128	31309	0.406	ng		100
10) Hexachlorobutadiene	10.82	225	6414	0.395	ng	#	99
12) 2-Methylnaphthalene	12.13	142	20723	0.397	ng		100
16) Acenaphthylene	14.03	152	30351	0.341	ng		100
17) Acenaphthene	14.38	154	20421	0.356	ng		97
18) Fluorene	15.37	166	26526	0.361	ng		100
20) 4-Bromophenyl-phenylether	16.27	248	8918	0.392	ng		98
21) Hexachlorobenzene	16.38	284	10182	0.410	ng		98
22) Pentachlorophenol	16.72	266	2458	0.268	ng		95
23) Phenanthrene	17.11	178	46544	0.399	ng		100
24) Anthracene	17.20	178	38784	0.368	ng		100
26) Fluoranthene	19.13	202	55261	0.381	ng		100
28) Pyrene	19.50	202	55334	0.390	ng		100
30) Benzo(a)anthracene	21.25	228	55596	0.363	ng		99
31) Chrysene	21.30	228	60194	0.403	ng		100
32) Bis(2-ethylhexyl)phthalate	21.21	149	16823	0.213	ng		99
33) Indeno(1,2,3-cd)pyrene	25.70	276	74144	0.397	ng		99
35) Benzo(b)fluoranthene	22.82	252	59945	0.381	ng		99
36) Benzo(k)fluoranthene	22.87	252	64784	0.416	ng		99
37) Benzo(a)pyrene	23.39	252	53618	0.362	ng		99
38) Dibenzo(a,h)anthracene	25.71	278	59866	0.395	ng		99
39) Benzo(g,h,i)perylene	26.37	276	56184	0.375	ng		98

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

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