Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081619\
Data File : BN007219.D
Acq On : 16 Aug 2019 12:12
Operator : HP/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

Manual Integrations APPROVED

Quant Time: Aug 16 23:03:17 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN081019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 13 12:12:02 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.42	152	6005	0.40	ng		-0.02
6) Naphthalene-d8	10.17	136	22200	0.40	ng		-0.01
12) Acenaphthene-d10	14.07	164	12933	0.40	ng		-0.01
18) Phenanthrene-d10	16.81	188	32026	0.40	ng		-0.01
26) Chrysene-d12	21.05	240	33325	0.40	ng		-0.01
32) Perylene-d12	23.16	264	37134	0.40	ng		-0.01
System Monitoring Compounds							
3) 2-Fluorophenol	5.05	112	6130	0.42	ng		0.00
4) Phenol-d6	6.61	99	7510	0.42	ng		0.00
7) Nitrobenzene-d5	8.55	82	8178	0.46	ng		-0.01
10) 2-Methylnaphthalene-d10	11.78	152	16026	0.39	ng		-0.02
13) 2,4,6-Tribromophenol	15.57	330	2695	0.39	ng		0.00
14) 2-Fluorobiphenyl	12.71	172	1070	0.06	ng		0.00
24) Fluoranthene-d10	18.86	212	46834	0.41	ng		-0.01
28) Terphenyl-d14	19.48	244	41454	0.46	ng		-0.02
Target Compounds							Qvalue
2) n-Nitrosodimethylamine	3.34	42	1633	0.413	ng	#	99
5) bis(2-Chloroethyl)ether	6.86	93	6636	0.420	ng		98
8) Naphthalene	10.22	128	24314	0.391	ng		99
9) Hexachlorobutadiene	10.53	225	5288	0.398	ng	#	99
11) 2-Methylnaphthalene	11.85	142	17182	0.390	ng		98
15) Acenaphthylene	13.78	152	29389	0.435	ng		100
16) Acenaphthene	14.13	154	17317	0.400	ng		99
17) Fluorene	15.12	166	24135	0.373	ng		99
19) 4-Bromophenyl-phenylether	16.03	248	8266	0.417	ng		93
20) Hexachlorobenzene	16.13	284	8636	0.453	ng		99
21) Pentachlorophenol	16.47	266	2958	0.417	ng		99
22) Phenanthrene	16.86	178	41721	0.435	ng		100
23) Anthracene	16.95	178	37946	0.433	ng		100
25) Fluoranthene	18.89	202	51824	0.422	ng		100
27) Pyrene	19.25	202	53186	0.455	ng		100
29) Benzo(a)anthracene	21.02	228	52922	0.434	ng		99
30) Chrysene	21.08	228	53276	0.450	ng		100
31) Indeno(1,2,3-cd)pyrene	25.23	276	62611	0.480	ng		98
33) Benzo(b)fluoranthene	22.53	252	54080	0.425	ng		100
34) Benzo(k)fluoranthene	22.58	252	53213	0.423	ng		98
35) Benzo(a)pyrene	23.07	252	49633	0.430	ng		99
36) Dibenzo(a,h)anthracene	25.25	278	51054	0.443	ng		98
37) Benzo(g,h,i)perylene	25.86	276	50531	0.426	ng		99

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

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