Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081619\
Data File : BN007234.D
Acq On : 16 Aug 2019 21:49
Operator : HP/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

Manual Integrations APPROVED

Quant Time: Aug 17 02:27:59 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	6192	0.40	ng	-0.02
6) Naphthalene-d8	10.17	136	23930	0.40	ng	-0.01
12) Acenaphthene-d10	14.07	164	13298	0.40	ng	-0.01
18) Phenanthrene-d10	16.81	188	30730	0.40	ng	-0.01
26) Chrysene-d12	21.03	240	30699	0.40	ng	-0.02
32) Perylene-d12	23.15	264	34245	0.40	ng	-0.02
System Monitoring Compounds						
3) 2-Fluorophenol	5.05	112	6408	0.43	ng	0.00
4) Phenol-d6	6.61	99	8072	0.44	ng	0.00
7) Nitrobenzene-d5	8.55	82	8800	0.46	ng	-0.01
10) 2-Methylnaphthalene-d10	11.78	152	17160	0.38	ng	-0.02
13) 2,4,6-Tribromophenol	15.56	330	2742	0.38	ng	-0.01
14) 2-Fluorobiphenyl	12.71	172	1160	0.06	ng	0.00
24) Fluoranthene-d10	18.86	212	44314	0.41	ng	-0.01
28) Terphenyl-d14	19.48	244	38548	0.46	ng	-0.01
Target Compounds						Qvalue
2) n-Nitrosodimethylamine	3.35	42	1618	0.397	ng	# 96
5) bis(2-Chloroethyl)ether	6.86	93	7030	0.432	ng	97
8) Naphthalene	10.23	128	25975	0.387	ng	100
9) Hexachlorobutadiene	10.53	225	5795	0.405	ng	# 99
11) 2-Methylnaphthalene	11.85	142	18373	0.386	ng	97
15) Acenaphthylene	13.78	152	31609	0.455	ng	100
16) Acenaphthene	14.13	154	18220	0.409	ng	99
17) Fluorene	15.12	166	24350	0.366	ng	98
19) 4-Bromophenyl-phenylether	16.03	248	7778	0.409	ng	92
20) Hexachlorobenzene	16.13	284	8443	0.462	ng	98
21) Pentachlorophenol	16.47	266	2892	0.425	ng	99
22) Phenanthrene	16.86	178	40028	0.435	ng	100
23) Anthracene	16.95	178	37112	0.441	ng	100
25) Fluoranthene	18.89	202	48674	0.413	ng	100
27) Pyrene	19.25	202	50159	0.466	ng	100
29) Benzo(a)anthracene	21.02	228	49205	0.438	ng	99
30) Chrysene	21.08	228	48475	0.444	ng	97
31) Indeno(1,2,3-cd)pyrene	25.22	276	58582	0.487	ng	98
33) Benzo(b)fluoranthene	22.53	252	49851	0.425	ng	99
34) Benzo(k)fluoranthene	22.57	252	51462m	0.444	ng	
35) Benzo(a)pyrene	23.06	252	46103	0.433	ng	99
36) Dibenzo(a,h)anthracene	25.24	278	47391	0.446	ng	97
37) Benzo(g,h,i)perylene	25.85	276	46845	0.429	ng	99

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

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