Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081619\
Data File : BN007222.D
Acq On : 16 Aug 2019 14:36
Operator : HP/JU
Sample : PB122289BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

Manual Integrations APPROVED

Quant Time: Aug 17 01:29:01 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	6280	0.40	ng		-0.02
6) Naphthalene-d8	10.17	136	22993	0.40	ng		-0.01
12) Acenaphthene-d10	14.07	164	12784	0.40	ng		-0.01
18) Phenanthrene-d10	16.81	188	31778	0.40	ng		-0.01
26) Chrysene-d12	21.03	240	33331	0.40	ng		-0.02
32) Perylene-d12	23.15	264	36437	0.40	ng		-0.02
System Monitoring Compounds							
3) 2-Fluorophenol	5.05	112	6328	0.42	ng		0.00
4) Phenol-d6	6.61	99	7979	0.43	ng		0.00
7) Nitrobenzene-d5	8.55	82	6090	0.33	ng		-0.01
10) 2-Methylnaphthalene-d10	11.78	152	14602m	0.34	ng		-0.02
13) 2,4,6-Tribromophenol	15.56	330	2153	0.31	ng		-0.01
14) 2-Fluorobiphenyl	12.71	172	899	0.05	ng		0.00
24) Fluoranthene-d10	18.86	212	35098	0.31	ng		-0.01
28) Terphenyl-d14	19.48	244	26793	0.29	ng		-0.02
Target Compounds							Qvalue
2) n-Nitrosodimethylamine	3.34	42	1617	0.391	ng	#	92
5) bis(2-Chloroethyl)ether	6.86	93	6241	0.378	ng		99
8) Naphthalene	10.23	128	22887	0.355	ng		99
9) Hexachlorobutadiene	10.53	225	4794	0.349	ng	#	99
11) 2-Methylnaphthalene	11.85	142	16478	0.361	ng		97
15) Acenaphthylene	13.78	152	25082	0.375	ng		100
16) Acenaphthene	14.13	154	15498	0.362	ng		99
17) Fluorene	15.12	166	20473	0.320	ng		99
19) 4-Bromophenyl-phenylether	16.03	248	6729	0.342	ng	#	92
20) Hexachlorobenzene	16.13	284	7056	0.373	ng		99
21) Pentachlorophenol	16.47	266	4706	0.668	ng		99
22) Phenanthrene	16.86	178	35191	0.370	ng		100
23) Anthracene	16.95	178	32830	0.377	ng		100
25) Fluoranthene	18.89	202	43558	0.358	ng		100
27) Pyrene	19.25	202	44220	0.378	ng		99
29) Benzo(a)anthracene	21.01	228	43503	0.357	ng		99
30) Chrysene	21.07	228	44693	0.377	ng		98
31) Indeno(1,2,3-cd)pyrene	25.22	276	53188	0.407	ng		99
33) Benzo(b)fluoranthene	22.52	252	45380	0.363	ng		99
34) Benzo(k)fluoranthene	22.57	252	46055	0.373	ng		99
35) Benzo(a)pyrene	23.06	252	44098	0.389	ng		99
36) Dibenzo(a,h)anthracene	25.24	278	43716	0.387	ng		99
37) Benzo(g,h,i)perylene	25.85	276	44974	0.387	ng		99

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

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