Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081619\
Data File : BN007223.D
Acq On : 16 Aug 2019 15:12
Operator : HP/JU
Sample : PB122289BSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

Manual Integrations APPROVED

Quant Time: Aug 17 01:36:48 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	6771	0.40	ng	-0.02
6) Naphthalene-d8	10.17	136	24891	0.40	ng	-0.01
12) Acenaphthene-d10	14.06	164	13907	0.40	ng	-0.01
18) Phenanthrene-d10	16.81	188	34073	0.40	ng	-0.01
26) Chrysene-d12	21.03	240	35016	0.40	ng	-0.02
32) Perylene-d12	23.15	264	37648	0.40	ng	-0.02
System Monitoring Compounds						
3) 2-Fluorophenol	5.05	112	6666	0.41	ng	0.00
4) Phenol-d6	6.61	99	8511	0.42	ng	0.00
7) Nitrobenzene-d5	8.55	82	6474	0.32	ng	-0.01
10) 2-Methylnaphthalene-d10	11.78	152	15824m	0.34	ng	-0.01
13) 2,4,6-Tribromophenol	15.56	330	2262	0.30	ng	-0.01
14) 2-Fluorobiphenyl	12.71	172	919	0.05	ng	0.00
24) Fluoranthene-d10	18.86	212	37146	0.31	ng	-0.01
28) Terphenyl-d14	19.48	244	28537	0.30	ng	-0.02
Target Compounds						Qvalue
2) n-Nitrosodimethylamine	3.34	42	1521	0.341	ng	# 79
5) bis(2-Chloroethyl)ether	6.85	93	6634	0.372	ng	100
8) Naphthalene	10.22	128	24694	0.354	ng	99
9) Hexachlorobutadiene	10.53	225	5103	0.343	ng	# 99
11) 2-Methylnaphthalene	11.85	142	17578	0.355	ng	97
15) Acenaphthylene	13.78	152	26872	0.370	ng	100
16) Acenaphthene	14.13	154	16442	0.353	ng	99
17) Fluorene	15.12	166	21389	0.307	ng	99
19) 4-Bromophenyl-phenylether	16.03	248	7193	0.341	ng	94
20) Hexachlorobenzene	16.13	284	7526	0.371	ng	99
21) Pentachlorophenol	16.47	266	4828	0.639	ng	99
22) Phenanthrene	16.86	178	37687	0.369	ng	100
23) Anthracene	16.95	178	34691	0.372	ng	99
25) Fluoranthene	18.89	202	45858	0.351	ng	100
27) Pyrene	19.25	202	46436	0.378	ng	99
29) Benzo(a)anthracene	21.02	228	45285	0.354	ng	99
30) Chrysene	21.08	228	47151	0.379	ng	98
31) Indeno(1,2,3-cd)pyrene	25.22	276	55156	0.402	ng	99
33) Benzo(b)fluoranthene	22.53	252	48648	0.377	ng	100
34) Benzo(k)fluoranthene	22.57	252	46910	0.368	ng	99
35) Benzo(a)pyrene	23.06	252	45227	0.386	ng	100
36) Dibenzo(a,h)anthracene	25.24	278	45527	0.390	ng	99
37) Benzo(g,h,i)perylene	25.85	276	46343	0.386	ng	99

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

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