Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN081019\
Data File : BN007085.D
Acq On : 11 Aug 2019 14:02
Operator : HP/JU
Sample : PB121943BS
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB121943BS

Manual Integrations APPROVED
mohammad
8/14/2019 2:57:27 AM

Quant Time: Aug 12 07:49:55 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN081019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Aug 10 21:44:50 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.43	152	9667	0.40	ng	0.00
6) Naphthalene-d8	10.19	136	36510	0.40	ng	0.00
12) Acenaphthene-d10	14.08	164	20317	0.40	ng	0.00
18) Phenanthrene-d10	16.82	188	49112	0.40	ng	0.00
26) Chrysene-d12	21.05	240	51746	0.40	ng	-0.01
32) Perylene-d12	23.16	264	53197	0.40	ng	-0.01
System Monitoring Compounds						
3) 2-Fluorophenol	5.06	112	6975	0.30	ng	0.00
4) Phenol-d6	6.61	99	9096	0.32	ng	0.00
7) Nitrobenzene-d5	8.56	82	7038	0.24	ng	0.00
10) 2-Methylnaphthalene-d10	11.79	152	18064m	0.27	ng	0.00
13) 2,4,6-Tribromophenol	15.57	330	1986	0.18	ng	0.00
14) 2-Fluorobiphenyl	12.71	172	5004	0.17	ng	0.00
24) Fluoranthene-d10	18.87	212	42778	0.25	ng	0.00
28) Terphenyl-d14	19.49	244	35115	0.25	ng	0.00
Target Compounds						Qvalue
2) n-Nitrosodimethylamine	3.35	42	1893	0.298	ng	# 85
5) bis(2-Chloroethyl)ether	6.87	93	8185	0.322	ng	99
8) Naphthalene	10.24	128	30369	0.297	ng	99
9) Hexachlorobutadiene	10.54	225	6196	0.284	ng	# 99
11) 2-Methylnaphthalene	11.87	142	21725	0.300	ng	99
15) Acenaphthylene	13.79	152	31629	0.298	ng	100
16) Acenaphthene	14.13	154	20264	0.298	ng	99
17) Fluorene	15.14	166	25919	0.255	ng	100
19) 4-Bromophenyl-phenylether	16.03	248	9335	0.307	ng	# 81
20) Hexachlorobenzene	16.14	284	9013	0.308	ng	100
21) Pentachlorophenol	16.48	266	5673	0.521	ng	97
22) Phenanthrene	16.87	178	44568	0.303	ng	100
23) Anthracene	16.95	178	40153	0.299	ng	100
25) Fluoranthene	18.90	202	54012	0.287	ng	100
27) Pyrene	19.26	202	55123	0.304	ng	100
29) Benzo(a)anthracene	21.02	228	55354	0.293	ng	100
30) Chrysene	21.08	228	56397	0.307	ng	99
31) Indeno(1,2,3-cd)pyrene	25.24	276	64369	0.318	ng	100
33) Benzo(b)fluoranthene	22.54	252	56648	0.311	ng	99
34) Benzo(k)fluoranthene	22.58	252	58095	0.322	ng	100
35) Benzo(a)pyrene	23.07	252	52774	0.319	ng	99
36) Dibenzo(a,h)anthracene	25.25	278	53158	0.322	ng	100
37) Benzo(g,h,i)perylene	25.86	276	55208	0.325	ng	99

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

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