Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082119\
Data File : BN007306.D
Acq On : 22 Aug 2019 00:47
Operator : HP/JU
Sample : PB122438BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB122438BS

Manual Integrations APPROVED
mohammad
8/26/2019 5:48:05 PM

Quant Time: Aug 22 06:43:38 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN082019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 20 18:52:43 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.41	152	4971	0.40	ng		0.00
7) Naphthalene-d8	10.16	136	18280	0.40	ng		0.00
13) Acenaphthene-d10	14.06	164	9762	0.40	ng		0.00
19) Phenanthrene-d10	16.82	188	22178	0.40	ng		0.00
27) Chrysene-d12	21.03	240	25111	0.40	ng		0.00
34) Perylene-d12	23.14	264	28988	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.04	112	4427	0.29	ng		0.00
5) Phenol-d6	6.61	99	5500	0.31	ng		0.00
8) Nitrobenzene-d5	8.54	82	4073	0.29	ng		0.00
11) 2-Methylnaphthalene-d10	11.77	152	9019m	0.29	ng		0.00
14) 2,4,6-Tribromophenol	15.56	330	1619	0.30	ng		0.00
15) 2-Fluorobiphenyl	12.68	172	11981	0.29	ng		0.00
25) Fluoranthene-d10	18.85	212	22131	0.31	ng		0.00
29) Terphenyl-d14	19.48	244	17204	0.27	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.01	88	1401	0.199	ng	#	41
3) n-Nitrosodimethylamine	3.33	42	907	0.192	ng	#	74
6) bis(2-Chloroethyl)ether	6.85	93	3732	0.254	ng		99
9) Naphthalene	10.22	128	13740	0.265	ng		98
10) Hexachlorobutadiene	10.52	225	3050	0.267	ng	#	99
12) 2-Methylnaphthalene	11.85	142	9637	0.269	ng		98
16) Acenaphthylene	13.77	152	15501	0.299	ng		99
17) Acenaphthene	14.12	154	8691	0.263	ng		99
18) Fluorene	15.12	166	12067	0.280	ng		99
20) 4-Bromophenyl-phenylether	16.02	248	3728	0.293	ng		97
21) Hexachlorobenzene	16.12	284	3924	0.267	ng		98
22) Pentachlorophenol	16.48	266	3795	0.643	ng		98
23) Phenanthrene	16.85	178	20679	0.297	ng		99
24) Anthracene	16.94	178	19235	0.307	ng		99
26) Fluoranthene	18.88	202	31360	0.372	ng		99
28) Pyrene	19.25	202	30902	0.329	ng		98
30) Benzo(a)anthracene	21.02	228	27589	0.295	ng		94
31) Chrysene	21.07	228	27121	0.285	ng		97
32) Bis(2-ethylhexyl)phthalate	20.98	149	19111	0.512	ng		98
33) Indeno(1,2,3-cd)pyrene	25.22	276	32938	0.287	ng		99
35) Benzo(b)fluoranthene	22.52	252	27786	0.257	ng	#	89
36) Benzo(k)fluoranthene	22.56	252	27623	0.261	ng	#	89
37) Benzo(a)pyrene	23.05	252	28647	0.294	ng	#	88
38) Dibenzo(a,h)anthracene	25.23	278	26810	0.262	ng	#	90
39) Benzo(g,h,i)perylene	25.84	276	28275	0.273	ng		94

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

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