Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082119\
Data File : BN007307.D
Acq On : 22 Aug 2019 01:23
Operator : HP/JU
Sample : PB122289BS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB122289BS

Manual Integrations APPROVED
mohammad
8/26/2019 5:48:11 PM

Quant Time: Aug 22 06:47:53 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	4980	0.40	ng		0.00
7) Naphthalene-d8	10.16	136	18255	0.40	ng		0.00
13) Acenaphthene-d10	14.06	164	9721	0.40	ng		0.00
19) Phenanthrene-d10	16.80	188	22885	0.40	ng		0.00
27) Chrysene-d12	21.03	240	26928	0.40	ng		0.00
34) Perylene-d12	23.14	264	30573	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.04	112	5233	0.34	ng		0.00
5) Phenol-d6	6.61	99	6462	0.37	ng		0.00
8) Nitrobenzene-d5	8.54	82	4690	0.33	ng		0.00
11) 2-Methylnaphthalene-d10	11.77	152	10380m	0.33	ng		0.00
14) 2,4,6-Tribromophenol	15.56	330	1953	0.36	ng		0.00
15) 2-Fluorobiphenyl	12.68	172	13876	0.33	ng		0.00
25) Fluoranthene-d10	18.85	212	26870	0.37	ng		0.00
29) Terphenyl-d14	19.48	244	21085	0.31	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.01	88	1548	0.219	ng	#	55
3) n-Nitrosodimethylamine	3.33	42	1458	0.308	ng	#	99
6) bis(2-Chloroethyl)ether	6.85	93	4997	0.340	ng		98
9) Naphthalene	10.22	128	18162	0.351	ng		99
10) Hexachlorobutadiene	10.52	225	3966	0.347	ng	#	99
12) 2-Methylnaphthalene	11.85	142	12707	0.355	ng		99
16) Acenaphthylene	13.77	152	19897	0.386	ng		99
17) Acenaphthene	14.12	154	11489	0.350	ng		99
18) Fluorene	15.12	166	15484	0.361	ng		100
20) 4-Bromophenyl-phenylether	16.02	248	4777	0.364	ng		95
21) Hexachlorobenzene	16.12	284	5354	0.353	ng		98
22) Pentachlorophenol	16.48	266	2849	0.468	ng		99
23) Phenanthrene	16.85	178	27005	0.376	ng		99
24) Anthracene	16.94	178	25055	0.388	ng		98
26) Fluoranthene	18.88	202	41468	0.477	ng		99
28) Pyrene	19.25	202	41750	0.415	ng		98
30) Benzo(a)anthracene	21.02	228	38462	0.384	ng		97
31) Chrysene	21.07	228	38299	0.375	ng		97
32) Bis(2-ethylhexyl)phthalate	20.98	149	20360	0.509	ng		99
33) Indeno(1,2,3-cd)pyrene	25.21	276	45503	0.370	ng		99
35) Benzo(b)fluoranthene	22.52	252	39277	0.345	ng	#	95
36) Benzo(k)fluoranthene	22.56	252	38181	0.342	ng	#	95
37) Benzo(a)pyrene	23.05	252	38988	0.380	ng	#	93
38) Dibenzo(a,h)anthracene	25.23	278	37338	0.346	ng	#	94
39) Benzo(g,h,i)perylene	25.84	276	39005	0.358	ng		97

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

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