Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082119\
Data File : BN007302.D
Acq On : 21 Aug 2019 22:22
Operator : HP/JU
Sample : K4441-10MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
S700-N-0.0-0.5-082019MS

Manual Integrations APPROVED
mohammad
8/26/2019 5:47:58 PM

Quant Time: Aug 22 05:57:53 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	5058	0.40	ng		0.00
7) Naphthalene-d8	10.16	136	18684	0.40	ng		0.00
13) Acenaphthene-d10	14.05	164	10935	0.40	ng		0.00
19) Phenanthrene-d10	16.81	188	24847	0.40	ng		0.00
27) Chrysene-d12	21.04	240	38521	0.40	ng		0.01
34) Perylene-d12	23.15	264	44234	0.40	ng		0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.04	112	4398	0.29	ng		0.00
5) Phenol-d6	6.61	99	5640	0.31	ng		0.00
8) Nitrobenzene-d5	8.54	82	4207	0.29	ng		0.00
11) 2-Methylnaphthalene-d10	11.77	152	8965	0.28	ng		0.00
14) 2,4,6-Tribromophenol	15.56	330	2054	0.33	ng		0.00
15) 2-Fluorobiphenyl	12.67	172	11630	0.25	ng		0.00
25) Fluoranthene-d10	18.86	212	23078	0.29	ng		0.00
29) Terphenyl-d14	19.47	244	21874	0.23	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.02	88	1879	0.262	ng	#	57
3) n-Nitrosodimethylamine	3.32	42	1434	0.298	ng	#	72
6) bis(2-Chloroethyl)ether	6.85	93	5977	0.400	ng		95
9) Naphthalene	10.22	128	68415	1.292	ng		100
10) Hexachlorobutadiene	10.52	225	4374	0.374	ng	#	99
12) 2-Methylnaphthalene	11.85	142	43536	1.187	ng		100
16) Acenaphthylene	13.77	152	72269	1.246	ng		97
17) Acenaphthene	14.12	154	322225	8.720	ng		100
18) Fluorene	15.11	166	383363	7.940	ng		99
20) 4-Bromophenyl-phenylether	16.01	248	4711	0.331	ng	#	90
21) Hexachlorobenzene	16.13	284	6036	0.367	ng		99
22) Pentachlorophenol	16.47	266	7069	1.069	ng		96
23) Phenanthrene	16.85	178	6071111	77.958	ng		99
24) Anthracene	16.94	178	1603476	22.867	ng	#	94
26) Fluoranthene	18.90	202	11284835	119.632	ng		96
28) Pyrene	19.26	202	10224071	70.977	ng	#	90
30) Benzo(a)anthracene	21.02	228	6041318	42.177	ng		96
31) Chrysene	21.07	228	6218684m	42.543	ng		
32) Bis(2-ethylhexyl)phthalate	20.99	149	77852	1.360	ng	#	88
33) Indeno(1,2,3-cd)pyrene	25.24	276	4315314	24.534	ng	#	95
35) Benzo(b)fluoranthene	22.54	252	7943132	48.168	ng		98
36) Benzo(k)fluoranthene	22.57	252	3234138m	20.019	ng		
37) Benzo(a)pyrene	23.07	252	5868803m	39.489	ng		
38) Dibenzo(a,h)anthracene	25.24	278	1145243	7.335	ng		98
39) Benzo(g,h,i)perylene	25.87	276	4320904	27.379	ng		98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082119\
Data File : BN007302.D
Acq On : 21 Aug 2019 22:22
Operator : HP/JU
Sample : K4441-10MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Aug 22 05:57:53 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

Instrument :
BNA_N
ClientSampleId :
S700-N-0.0-0.5-082019MS

Manual Integrations APPROVED
mohammad
8/26/2019 5:47:58 PM