Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082419\
Data File : BN007382.D
Acq On : 25 Aug 2019 03:43
Operator : HP/JU
Sample : K4440-05
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
S302-J-2.0-2.5-082019-FD

Manual Integrations APPROVED
mohammad
8/31/2019 2:40:28 PM

Quant Time: Aug 25 05:34:38 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN082319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Aug 24 00:38:17 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	6719	0.40	ng		0.00
7) Naphthalene-d8	10.15	136	25619	0.40	ng		-0.01
13) Acenaphthene-d10	14.05	164	12185	0.40	ng		0.00
19) Phenanthrene-d10	16.79	188	25414	0.40	ng		0.00
27) Chrysene-d12	21.02	240	28869	0.40	ng		0.00
34) Perylene-d12	23.12	264	33194	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.04	112	4704	0.19	ng		0.00
5) Phenol-d6	6.59	99	5689	0.17	ng		0.00
8) Nitrobenzene-d5	8.53	82	4220	0.19	ng		0.00
11) 2-Methylnaphthalene-d10	11.76	152	8214	0.19	ng		0.00
14) 2,4,6-Tribromophenol	15.55	330	1121	0.18	ng		0.00
15) 2-Fluorobiphenyl	12.66	172	10054	0.20	ng		0.00
25) Fluoranthene-d10	18.84	212	15759	0.19	ng		0.00
29) Terphenyl-d14	19.46	244	11759	0.16	ng		0.00
Target Compounds							Qvalue
16) Acenaphthylene	13.77	152	3969	0.055	ng		97
23) Phenanthrene	16.84	178	15225	0.199	ng		98
24) Anthracene	16.93	178	5284	0.069	ng		97
26) Fluoranthene	18.87	202	60656	0.618	ng		100
28) Pyrene	19.24	202	57275	0.493	ng	#	94
30) Benzo(a)anthracene	20.99	228	41316	0.364	ng		95
31) Chrysene	21.05	228	29101	0.266	ng		95
32) Bis(2-ethylhexyl)phthalate	20.96	149	18148	0.228	ng		98
33) Indeno(1,2,3-cd)pyrene	25.18	276	27025	0.205	ng		98
35) Benzo(b)fluoranthene	22.50	252	52714	0.438	ng		97
36) Benzo(k)fluoranthene	22.54	252	16642m	0.140	ng		
37) Benzo(a)pyrene	23.03	252	36669	0.320	ng		96
38) Dibenzo(a,h)anthracene	25.18	278	7045	0.062	ng	#	57
39) Benzo(g,h,i)perylene	25.80	276	29789	0.262	ng		97

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

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