Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082619\
Data File : BN007414.D
Acq On : 26 Aug 2019 17:49
Operator : HP/JU
Sample : K4409-11DL 5X
Misc :
ALS Vial : 4 Sample Multiplier: 10

Instrument :
BNA_N
ClientSampleId :
S301-J-2.0-2.5-081919DL

Manual Integrations APPROVED
JAGRUT
8/30/2019 8:57:09 AM

Quant Time: Sep 20 16:43:24 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	48798	4.00	ng	0.00
7) Naphthalene-d8	10.15	136	197879	4.00	ng	-0.01
13) Acenaphthene-d10	14.05	164	121283	4.00	ng	0.00
19) Phenanthrene-d10	16.79	188	260508	4.00	ng	0.00
27) Chrysene-d12	21.02	240	276217	4.00	ng	0.00
34) Perylene-d12	23.12	264	296029	4.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.03	112	1151	-0.23	ng	0.00
5) Phenol-d6	6.59	99	1467	-0.25	ng	0.00
8) Nitrobenzene-d5	8.53	82	1104	0.06	ng	0.00
11) 2-Methylnaphthalene-d10	11.76	152	2250	0.07	ng	0.00
14) 2,4,6-Tribromophenol	15.55	330	426	0.07	ng	0.00
15) 2-Fluorobiphenyl	12.66	172	2845	0.06	ng	0.00
25) Fluoranthene-d10	18.84	212	5364	0.06	ng	0.00
29) Terphenyl-d14	19.46	244	5150	0.07	ng	0.00
Target Compounds						Qvalue
9) Naphthalene	10.20	128	4081	0.072	ng	# 94
12) 2-Methylnaphthalene	11.83	142	871	0.023	ng	# 85
16) Acenaphthylene	13.76	152	2072	0.029	ng	97
17) Acenaphthene	14.10	154	2926	0.070	ng	96
18) Fluorene	15.10	166	4167	0.078	ng	99
23) Phenanthrene	16.84	178	166001	2.118	ng	99
24) Anthracene	16.93	178	42007	0.533	ng	99
26) Fluoranthene	18.87	202	569484	5.660	ng	100
28) Pyrene	19.24	202	469555	4.226	ng	96
30) Benzo(a)anthracene	21.00	228	351889	3.244	ng	99
31) Chrysene	21.05	228	267440	2.554	ng	99
33) Indeno(1,2,3-cd)pyrene	25.18	276	152101	1.206	ng	98
35) Benzo(b)fluoranthene	22.50	252	352509m	3.287	ng	
36) Benzo(k)fluoranthene	22.54	252	130646m	1.232	ng	
37) Benzo(a)pyrene	23.03	252	258473m	2.532	ng	
38) Dibenzo(a,h)anthracene	25.19	278	40693	0.400	ng	98
39) Benzo(g,h,i)perylene	25.81	276	137790	1.358	ng	97

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

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