Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082019\
Data File : BN007272.D
Acq On : 20 Aug 2019 19:39
Operator : HP/JU
Sample : K4409-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
S300-J-1.5-2.0-081919

Manual Integrations APPROVED
Jagrut
8/21/2019 4:06:45 PM

Quant Time: Aug 20 20:12:27 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	5471	0.40	ng		0.00
7) Naphthalene-d8	10.16	136	20418	0.40	ng		0.00
13) Acenaphthene-d10	14.06	164	11838	0.40	ng		0.00
19) Phenanthrene-d10	16.80	188	28223	0.40	ng		0.00
27) Chrysene-d12	21.03	240	29594	0.40	ng		0.00
34) Perylene-d12	23.14	264	32886	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.04	112	3893	0.23	ng		0.00
5) Phenol-d6	6.60	99	4998	0.26	ng		0.00
8) Nitrobenzene-d5	8.54	82	3699	0.24	ng		0.00
11) 2-Methylnaphthalene-d10	11.77	152	8596	0.24	ng		0.00
14) 2,4,6-Tribromophenol	15.55	330	1687	0.25	ng		0.00
15) 2-Fluorobiphenyl	12.68	172	11300	0.22	ng		0.00
25) Fluoranthene-d10	18.85	212	19392	0.22	ng		0.00
29) Terphenyl-d14	19.47	244	14070	0.19	ng		0.00
Target Compounds							Qvalue
9) Naphthalene	10.22	128	7475	0.129	ng		96
12) 2-Methylnaphthalene	11.84	142	7474	0.187	ng		98
16) Acenaphthylene	13.77	152	8582	0.137	ng	#	95
17) Acenaphthene	14.11	154	1551	0.039	ng	#	88
18) Fluorene	15.12	166	2918	0.056	ng	#	94
23) Phenanthrene	16.85	178	66878	0.756	ng		100
24) Anthracene	16.93	178	10208	0.128	ng	#	95
26) Fluoranthene	18.88	202	130856	1.221	ng		100
28) Pyrene	19.25	202	125931	1.138	ng		96
30) Benzo(a)anthracene	21.02	228	68939	0.626	ng	#	90
31) Chrysene	21.06	228	70652	0.629	ng		97
32) Bis(2-ethylhexyl)phthalate	20.98	149	6788	0.154	ng	#	97
33) Indeno(1,2,3-cd)pyrene	25.20	276	46746	0.346	ng		98
35) Benzo(b)fluoranthene	22.52	252	97509	0.795	ng		98
36) Benzo(k)fluoranthene	22.55	252	30990m	0.258	ng		
37) Benzo(a)pyrene	23.04	252	62809	0.568	ng		98
38) Dibenzo(a,h)anthracene	25.21	278	12306	0.106	ng	#	77
39) Benzo(g,h,i)perylene	25.83	276	46374	0.395	ng		98

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

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