Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082419\
Data File : BN007367.D
Acq On : 24 Aug 2019 17:19
Operator : HP/JU
Sample : K4409-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

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

Manual Integrations APPROVED
mohammad
8/31/2019 2:40:11 PM

Quant Time: Aug 25 00:27:07 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	5941	0.40	ng		0.00
7) Naphthalene-d8	10.15	136	25494	0.40	ng		-0.01
13) Acenaphthene-d10	14.05	164	14045	0.40	ng		0.00
19) Phenanthrene-d10	16.79	188	31724	0.40	ng		0.00
27) Chrysene-d12	21.02	240	31005	0.40	ng		0.00
34) Perylene-d12	23.13	264	34735	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.04	112	6299	0.30	ng		0.00
5) Phenol-d6	6.59	99	8336	0.31	ng		0.00
8) Nitrobenzene-d5	8.53	82	6266	0.28	ng		0.00
11) 2-Methylnaphthalene-d10	11.76	152	12489	0.29	ng		0.00
14) 2,4,6-Tribromophenol	15.55	330	2386	0.32	ng		0.00
15) 2-Fluorobiphenyl	12.66	172	15543	0.27	ng		0.00
25) Fluoranthene-d10	18.84	212	25462	0.25	ng		0.00
29) Terphenyl-d14	19.47	244	18973	0.23	ng		0.00
Target Compounds							Qvalue
9) Naphthalene	10.20	128	21204	0.291	ng	#	91
12) 2-Methylnaphthalene	11.83	142	4583	0.092	ng		99
16) Acenaphthylene	13.77	152	13786	0.166	ng		98
17) Acenaphthene	14.11	154	14797	0.304	ng		98
18) Fluorene	15.10	166	23089	0.375	ng		99
23) Phenanthrene	16.84	178	783835	8.214	ng		99
24) Anthracene	16.93	178	209400	2.182	ng		97
26) Fluoranthene	18.87	202	2371407	19.355	ng		99
28) Pyrene	19.24	202	1972395	15.814	ng	#	95
30) Benzo(a)anthracene	21.00	228	1477559	12.135	ng		99
31) Chrysene	21.06	228	1181623	10.054	ng		99
32) Bis(2-ethylhexyl)phthalate	20.97	149	21268	0.251	ng	#	89
33) Indeno(1,2,3-cd)pyrene	25.19	276	690945	4.880	ng		98
35) Benzo(b)fluoranthene	22.51	252	1541216	12.246	ng	#	94
36) Benzo(k)fluoranthene	22.54	252	521707m	4.194	ng		
37) Benzo(a)pyrene	23.04	252	1142168m	9.537	ng		
38) Dibenzo(a,h)anthracene	25.19	278	186135	1.558	ng		97
39) Benzo(g,h,i)perylene	25.81	276	617234	5.184	ng		96

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

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