Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN081019\
Data File : BN007066.D
Acq On : 11 Aug 2019 01:59
Operator : HP/JU
Sample : K4239-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PST-013-SW101-080519

Manual Integrations APPROVED
mohammad
8/14/2019 2:56:38 AM

Quant Time: Aug 12 05:13:35 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN081019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Aug 10 21:44:50 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.43	152	8082	0.40	ng		0.00
6) Naphthalene-d8	10.19	136	30386	0.40	ng		0.00
12) Acenaphthene-d10	14.08	164	17109	0.40	ng		0.00
18) Phenanthrene-d10	16.82	188	42288	0.40	ng		0.00
26) Chrysene-d12	21.05	240	44073	0.40	ng		-0.01
32) Perylene-d12	23.15	264	47000	0.40	ng		-0.02
System Monitoring Compounds							
3) 2-Fluorophenol	5.06	112	5343	0.28	ng		0.00
4) Phenol-d6	6.61	99	7157	0.30	ng		0.00
7) Nitrobenzene-d5	8.56	82	5584	0.23	ng		0.00
10) 2-Methylnaphthalene-d10	11.79	152	12703	0.22	ng		0.00
13) 2,4,6-Tribromophenol	15.57	330	1181	0.13	ng		0.00
14) 2-Fluorobiphenyl	12.71	172	5299	0.21	ng		0.00
24) Fluoranthene-d10	18.87	212	29532	0.20	ng		0.00
28) Terphenyl-d14	19.49	244	22798	0.19	ng		0.00
Target Compounds							Qvalue
8) Naphthalene	10.24	128	4789	0.056	ng		96
11) 2-Methylnaphthalene	11.87	142	2744	0.045	ng	#	92
15) Acenaphthylene	13.79	152	4951	0.055	ng		97
16) Acenaphthene	14.14	154	5001	0.087	ng		98
17) Fluorene	15.14	166	6162	0.072	ng		96
22) Phenanthrene	16.87	178	136706	1.079	ng		100
23) Anthracene	16.96	178	23195	0.200	ng	#	93
25) Fluoranthene	18.90	202	178106	1.099	ng		100
27) Pyrene	19.26	202	181771	1.176	ng		96
29) Benzo(a)anthracene	21.02	228	87563	0.543	ng		97
30) Chrysene	21.08	228	86649	0.553	ng		97
31) Indeno(1,2,3-cd)pyrene	25.23	276	47668	0.276	ng		97
33) Benzo(b)fluoranthene	22.54	252	102766	0.638	ng		99
34) Benzo(k)fluoranthene	22.57	252	30858m	0.194	ng		
35) Benzo(a)pyrene	23.06	252	75984	0.520	ng		99
36) Dibenzo(a,h)anthracene	25.24	278	12341	0.085	ng	#	86
37) Benzo(g,h,i)perylene	25.85	276	53193	0.355	ng		99

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

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