Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082619\
Data File : BN007415.D
Acq On : 26 Aug 2019 18:25
Operator : HP/JU
Sample : K4514-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
S602-M-1.0-1.5-082319

Manual Integrations APPROVED
JAGRUT
8/30/2019 8:57:11 AM

Quant Time: Aug 27 06:40:22 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	5070	0.40	ng		0.00
7) Naphthalene-d8	10.15	136	18795	0.40	ng		-0.01
13) Acenaphthene-d10	14.05	164	10344	0.40	ng		0.00
19) Phenanthrene-d10	16.79	188	19167	0.40	ng		0.00
27) Chrysene-d12	21.02	240	22879	0.40	ng		0.00
34) Perylene-d12	23.12	264	26506	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.03	112	5064	0.28	ng		0.00
5) Phenol-d6	6.59	99	6105	0.26	ng		0.00
8) Nitrobenzene-d5	8.53	82	4728	0.29	ng		0.00
11) 2-Methylnaphthalene-d10	11.75	152	8541	0.27	ng		0.00
14) 2,4,6-Tribromophenol	15.55	330	1471	0.27	ng		0.00
15) 2-Fluorobiphenyl	12.66	172	10440	0.25	ng		0.00
25) Fluoranthene-d10	18.84	212	17980	0.29	ng		0.00
29) Terphenyl-d14	19.46	244	13426	0.22	ng		0.00
Target Compounds							Qvalue
9) Naphthalene	10.20	128	4231	0.079	ng		94
12) 2-Methylnaphthalene	11.83	142	7636	0.209	ng		98
16) Acenaphthylene	13.76	152	7926	0.130	ng	#	77
17) Acenaphthene	14.10	154	20840	0.582	ng		99
18) Fluorene	15.10	166	18046	0.398	ng	#	96
23) Phenanthrene	16.84	178	263859	4.577	ng		99
24) Anthracene	16.92	178	59574	1.027	ng	#	95
26) Fluoranthene	18.87	202	859666	11.613	ng		100
28) Pyrene	19.24	202	761017	8.269	ng	#	94
30) Benzo(a)anthracene	21.00	228	530523	5.904	ng		99
31) Chrysene	21.05	228	451570	5.207	ng		98
32) Bis(2-ethylhexyl)phthalate	20.97	149	13613	0.215	ng		95
33) Indeno(1,2,3-cd)pyrene	25.18	276	389267	3.726	ng		98
35) Benzo(b)fluoranthene	22.51	252	762546m	7.940	ng		
36) Benzo(k)fluoranthene	22.54	252	238435m	2.512	ng		
37) Benzo(a)pyrene	23.03	252	526251m	5.758	ng		
38) Dibenzo(a,h)anthracene	25.19	278	96554	1.059	ng		95
39) Benzo(g,h,i)perylene	25.81	276	374195	4.119	ng		97

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

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