Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082619\
Data File : BN007419.D
Acq On : 26 Aug 2019 20:49
Operator : HP/JU
Sample : K4515-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
S302B-J-1.5-2.0-082319

Manual Integrations APPROVED
JAGRUT
8/30/2019 8:57:19 AM

Quant Time: Aug 27 07:03:55 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	4507	0.40	ng		0.00
7) Naphthalene-d8	10.16	136	17352	0.40	ng		0.00
13) Acenaphthene-d10	14.05	164	9874	0.40	ng		0.00
19) Phenanthrene-d10	16.80	188	20104	0.40	ng		0.00
27) Chrysene-d12	21.03	240	22212	0.40	ng		0.01
34) Perylene-d12	23.13	264	25234	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.03	112	4837	0.30	ng		0.00
5) Phenol-d6	6.59	99	6132	0.30	ng		0.00
8) Nitrobenzene-d5	8.53	82	4635	0.31	ng		0.00
11) 2-Methylnaphthalene-d10	11.76	152	8306	0.29	ng		0.00
14) 2,4,6-Tribromophenol	15.56	330	1807	0.35	ng		0.00
15) 2-Fluorobiphenyl	12.66	172	10038	0.25	ng		0.00
25) Fluoranthene-d10	18.85	212	18160	0.28	ng		0.00
29) Terphenyl-d14	19.47	244	13686	0.24	ng		0.00
Target Compounds							Qvalue
9) Naphthalene	10.20	128	3787	0.076	ng		93
12) 2-Methylnaphthalene	11.84	142	2031	0.060	ng		96
16) Acenaphthylene	13.76	152	6561	0.112	ng		98
17) Acenaphthene	14.11	154	16285	0.476	ng		96
18) Fluorene	15.11	166	17266	0.399	ng		99
23) Phenanthrene	16.84	178	304529	5.036	ng		99
24) Anthracene	16.93	178	89749	1.476	ng	#	96
26) Fluoranthene	18.88	202	837324	10.784	ng		99
28) Pyrene	19.24	202	707097	7.914	ng	#	94
30) Benzo(a)anthracene	21.01	228	488743	5.603	ng		98
31) Chrysene	21.06	228	383024	4.549	ng		97
32) Bis(2-ethylhexyl)phthalate	20.97	149	43795	0.757	ng		99
33) Indeno(1,2,3-cd)pyrene	25.20	276	217723	2.147	ng		98
35) Benzo(b)fluoranthene	22.51	252	538393	5.889	ng		99
36) Benzo(k)fluoranthene	22.55	252	158111m	1.750	ng		
37) Benzo(a)pyrene	23.04	252	368772	4.239	ng		98
38) Dibenzo(a,h)anthracene	25.21	278	64760	0.746	ng	#	71
39) Benzo(g,h,i)perylene	25.83	276	197749	2.286	ng		97

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

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