Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082119\
Data File : BN007300.D
Acq On : 21 Aug 2019 21:10
Operator : HP/JU
Sample : K4441-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
S59-J-3.0-3.5-082019

Manual Integrations APPROVED
Jagrut
8/26/2019 12:24:49 PM

Quant Time: Aug 22 05:46:56 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	5786	0.40	ng		0.00
7) Naphthalene-d8	10.16	136	23038	0.40	ng		0.00
13) Acenaphthene-d10	14.06	164	12548	0.40	ng		0.00
19) Phenanthrene-d10	16.80	188	29705	0.40	ng		0.00
27) Chrysene-d12	21.03	240	32366	0.40	ng		0.00
34) Perylene-d12	23.14	264	34204	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.04	112	4134	0.23	ng		0.00
5) Phenol-d6	6.61	99	5194	0.25	ng		0.00
8) Nitrobenzene-d5	8.54	82	3893	0.22	ng		0.00
11) 2-Methylnaphthalene-d10	11.77	152	8531	0.21	ng		0.00
14) 2,4,6-Tribromophenol	15.56	330	1927	0.27	ng		0.00
15) 2-Fluorobiphenyl	12.68	172	11059	0.21	ng		0.00
25) Fluoranthene-d10	18.85	212	20735	0.22	ng		0.00
29) Terphenyl-d14	19.48	244	16616	0.21	ng		0.00
Target Compounds							Qvalue
9) Naphthalene	10.22	128	7966	0.122	ng		95
12) 2-Methylnaphthalene	11.85	142	3554	0.079	ng	#	94
16) Acenaphthylene	13.77	152	3710	0.056	ng		97
17) Acenaphthene	14.12	154	19796	0.467	ng		99
18) Fluorene	15.12	166	21546	0.389	ng		99
23) Phenanthrene	16.85	178	179269	1.925	ng		100
24) Anthracene	16.94	178	65244	0.778	ng		98
26) Fluoranthene	18.88	202	504669	4.475	ng		99
28) Pyrene	19.25	202	431590	3.566	ng	#	93
30) Benzo(a)anthracene	21.02	228	289859	2.408	ng		96
31) Chrysene	21.07	228	216026m	1.759	ng		
32) Bis(2-ethylhexyl)phthalate	20.97	149	60383	1.255	ng		96
33) Indeno(1,2,3-cd)pyrene	25.22	276	164724	1.115	ng		96
35) Benzo(b)fluoranthene	22.52	252	343864	2.697	ng	#	79
36) Benzo(k)fluoranthene	22.56	252	115849m	0.927	ng		
37) Benzo(a)pyrene	23.05	252	258284	2.247	ng	#	78
38) Dibenzo(a,h)anthracene	25.23	278	44077	0.365	ng	#	1
39) Benzo(g,h,i)perylene	25.85	276	158314	1.297	ng	#	84

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

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