Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN092719\
Data File : BN007887.D
Acq On : 27 Sep 2019 14:42
Operator : JU
Sample : K4995-09DL 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : EXT-SW085-091819-3DL

Manual Integrations APPROVED
mohammad
10/7/2019 8:25:17 AM

Quant Time: Sep 30 12:06:00 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN091819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 18 18:24:40 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	8646	0.40	ng		0.00
7) Naphthalene-d8	10.46	136	34546	0.40	ng		-0.01
13) Acenaphthene-d10	14.31	164	20936	0.40	ng		-0.02
19) Phenanthrene-d10	17.06	188	43363	0.40	ng		-0.01
27) Chrysene-d12	21.26	240	44842	0.40	ng		0.00
34) Perylene-d12	23.48	264	50223	0.40	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.31	112	1258	0.04	ng		0.00
5) Phenol-d6	6.86	99	1813	0.04	ng		0.00
8) Nitrobenzene-d5	8.83	82	1487	0.05	ng		0.00
11) 2-Methylnaphthalene-d10	12.05	152	2745	0.05	ng		-0.01
14) 2,4,6-Tribromophenol	15.80	330	528	0.05	ng		-0.02
15) 2-Fluorobiphenyl	12.94	172	3921	0.05	ng		0.00
25) Fluoranthene-d10	19.10	212	6955m	0.05	ng		-0.01
29) Terphenyl-d14	19.70	244	6742	0.06	ng		-0.01
Target Compounds							Qvalue
9) Naphthalene	10.51	128	14518	0.150	ng		99
12) 2-Methylnaphthalene	12.13	142	12757	0.195	ng		100
16) Acenaphthylene	14.03	152	106457	0.959	ng		99
17) Acenaphthene	14.38	154	12277	0.172	ng		93
18) Fluorene	15.37	166	30762	0.335	ng		84
23) Phenanthrene	17.10	178	735095	5.442	ng		100
24) Anthracene	17.19	178	104118	0.853	ng		98
26) Fluoranthene	19.12	202	807574	4.808	ng		99
28) Pyrene	19.49	202	1255383	8.209	ng		96
30) Benzo(a)anthracene	21.24	228	526357	3.187	ng		96
31) Chrysene	21.29	228	647811	4.025	ng		98
32) Bis(2-ethylhexyl)phthalate	21.19	149	14534	0.171	ng		91
33) Indeno(1,2,3-cd)pyrene	25.69	276	265272	1.317	ng		97
35) Benzo(b)fluoranthene	22.82	252	538416	3.088	ng		99
36) Benzo(k)fluoranthene	22.85	252	169287m	0.982	ng		
37) Benzo(a)pyrene	23.38	252	433038	2.643	ng		98
38) Dibenzo(a,h)anthracene	25.69	278	80952	0.483	ng	#	90
39) Benzo(g,h,i)perylene	26.36	276	317211	1.912	ng		100

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

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