Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN093019\
Data File : BN007897.D
Acq On : 30 Sep 2019 15:18
Operator : JU
Sample : K5077-22
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PST-024-SW137-092519

Manual Integrations APPROVED
mohammad
10/2/2019 8:21:23 AM

Quant Time: Oct 01 07:19:02 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	9092	0.40	ng		0.00
7) Naphthalene-d8	10.46	136	34761	0.40	ng		-0.01
13) Acenaphthene-d10	14.31	164	19776	0.40	ng		-0.01
19) Phenanthrene-d10	17.06	188	38243	0.40	ng		-0.01
27) Chrysene-d12	21.26	240	37427	0.40	ng		-0.01
34) Perylene-d12	23.47	264	46560	0.40	ng		-0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.31	112	6941	0.22	ng		0.00
5) Phenol-d6	6.86	99	9058	0.23	ng		0.00
8) Nitrobenzene-d5	8.83	82	7841	0.26	ng		0.00
11) 2-Methylnaphthalene-d10	12.05	152	15050	0.26	ng		-0.01
14) 2,4,6-Tribromophenol	15.81	330	2238	0.21	ng		-0.01
15) 2-Fluorobiphenyl	12.93	172	20642	0.25	ng		-0.01
25) Fluoranthene-d10	19.09	212	30316	0.24	ng		-0.01
29) Terphenyl-d14	19.70	244	24665	0.27	ng		-0.01
Target Compounds							Qvalue
9) Naphthalene	10.51	128	4312	0.044	ng	#	94
12) 2-Methylnaphthalene	12.13	142	2556	0.039	ng	#	95
16) Acenaphthylene	14.04	152	23195	0.221	ng		100
17) Acenaphthene	14.38	154	2257	0.033	ng		98
18) Fluorene	15.36	166	4828	0.056	ng	#	79
23) Phenanthrene	17.10	178	90892	0.763	ng		100
24) Anthracene	17.19	178	17059	0.159	ng		98
26) Fluoranthene	19.12	202	203906	1.376	ng		99
28) Pyrene	19.49	202	205055	1.606	ng	#	96
30) Benzo(a)anthracene	21.24	228	100512	0.729	ng		94
31) Chrysene	21.29	228	127888	0.952	ng		98
32) Bis(2-ethylhexyl)phthalate	21.19	149	59143	0.834	ng		98
33) Indeno(1,2,3-cd)pyrene	25.68	276	98147	0.584	ng		96
35) Benzo(b)fluoranthene	22.81	252	173233	1.072	ng	#	95
36) Benzo(k)fluoranthene	22.85	252	64329m	0.402	ng		
37) Benzo(a)pyrene	23.38	252	117404	0.773	ng	#	95
38) Dibenzo(a,h)anthracene	25.69	278	22925	0.147	ng	#	78
39) Benzo(g,h,i)perylene	26.35	276	108323	0.704	ng		98

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

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