Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100319\
Data File : BN007992.D
Acq On : 03 Oct 2019 22:11
Operator : JU
Sample : K5077-15
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PST-024-B265-092519

Manual Integrations APPROVED
mohammad
10/7/2019 8:27:25 AM

Quant Time: Oct 04 08:42:54 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN091819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 03 18:39:49 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	4775	0.40	ng		-0.02
7) Naphthalene-d8	10.46	136	20211	0.40	ng		-0.01
13) Acenaphthene-d10	14.31	164	12766	0.40	ng		-0.02
19) Phenanthrene-d10	17.06	188	27335	0.40	ng		-0.01
27) Chrysene-d12	21.25	240	29138	0.40	ng		-0.02
34) Perylene-d12	23.46	264	33220	0.40	ng		-0.03
System Monitoring Compounds							
4) 2-Fluorophenol	5.30	112	5353	0.33	ng		-0.02
5) Phenol-d6	6.86	99	7665	0.37	ng		0.00
8) Nitrobenzene-d5	8.82	82	5639	0.32	ng		-0.01
11) 2-Methylnaphthalene-d10	12.05	152	11927	0.35	ng		-0.02
14) 2,4,6-Tribromophenol	15.80	330	2450	0.35	ng		-0.02
15) 2-Fluorobiphenyl	12.93	172	16426	0.31	ng		-0.02
25) Fluoranthene-d10	19.09	212	32361	0.35	ng		-0.02
29) Terphenyl-d14	19.70	244	25901	0.36	ng		-0.02
Target Compounds							Qvalue
9) Naphthalene	10.49	128	3900	0.069	ng	#	89
12) 2-Methylnaphthalene	12.12	142	3696	0.096	ng		94
16) Acenaphthylene	14.02	152	48949	0.723	ng		99
17) Acenaphthene	14.37	154	10274	0.235	ng		95
18) Fluorene	15.36	166	15741	0.281	ng	#	88
23) Phenanthrene	17.10	178	521143	6.120	ng		100
24) Anthracene	17.18	178	85800	1.116	ng		98
26) Fluoranthene	19.12	202	632989	5.978	ng		99
28) Pyrene	19.48	202	1028395	10.348	ng	#	94
30) Benzo(a)anthracene	21.23	228	513381	4.784	ng		98
31) Chrysene	21.28	228	623220	5.960	ng		98
32) Bis(2-ethylhexyl)phthalate	21.18	149	7938	0.144	ng		96
33) Indeno(1,2,3-cd)pyrene	25.67	276	204558	1.562	ng		96
35) Benzo(b)fluoranthene	22.81	252	449545	3.898	ng		99
36) Benzo(k)fluoranthene	22.84	252	120228m	1.054	ng		
37) Benzo(a)pyrene	23.37	252	392933	3.626	ng		98
38) Dibenzo(a,h)anthracene	25.67	278	74032	0.668	ng		92
39) Benzo(g,h,i)perylene	26.34	276	250308	2.281	ng		99

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

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