Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100419\
Data File : BN008011.D
Acq On : 04 Oct 2019 19:46
Operator : JU
Sample : K5078-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EXT-024-SW068-092619

Manual Integrations APPROVED
mohammad
10/7/2019 8:45:29 AM

Quant Time: Oct 05 03:45:32 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	7.68	152	14616	0.40	ng		-0.02
7) Naphthalene-d8	10.44	136	73852	0.40	ng		-0.03
13) Acenaphthene-d10	14.30	164	59852	0.40	ng		-0.02
19) Phenanthrene-d10	17.05	188	149911	0.40	ng		-0.02
27) Chrysene-d12	21.25	240	174971	0.40	ng		-0.02
34) Perylene-d12	23.47	264	192019	0.40	ng		-0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.30	112	5105	0.10	ng		-0.02
5) Phenol-d6	6.86	99	7738	0.12	ng		0.00
8) Nitrobenzene-d5	8.81	82	6802	0.11	ng		-0.03
11) 2-Methylnaphthalene-d10	12.04	152	14356	0.12	ng		-0.03
14) 2,4,6-Tribromophenol	15.80	330	4014	0.12	ng		-0.02
15) 2-Fluorobiphenyl	12.92	172	19867	0.08	ng		-0.02
25) Fluoranthene-d10	19.09	212	52892	0.10	ng		-0.02
29) Terphenyl-d14	19.69	244	44819	0.10	ng		-0.02
Target Compounds							Qvalue
9) Naphthalene	10.49	128	6809	0.033	ng	#	83
12) 2-Methylnaphthalene	12.11	142	6319	0.045	ng	#	90
16) Acenaphthylene	14.02	152	205834	0.648	ng		99
17) Acenaphthene	14.37	154	7422	0.036	ng		92
18) Fluorene	15.36	166	27213	0.104	ng	#	71
23) Phenanthrene	17.09	178	381042	0.816	ng		99
24) Anthracene	17.18	178	224145	0.531	ng		99
26) Fluoranthene	19.12	202	897006	1.545	ng		99
28) Pyrene	19.48	202	980699	1.643	ng	#	96
30) Benzo(a)anthracene	21.24	228	517531m	0.803	ng		
31) Chrysene	21.28	228	591346	0.942	ng		96
32) Bis(2-ethylhexyl)phthalate	21.17	149	285640	0.862	ng		98
33) Indeno(1,2,3-cd)pyrene	25.69	276	436529	0.555	ng	#	95
35) Benzo(b)fluoranthene	22.81	252	831623	1.248	ng	#	93
36) Benzo(k)fluoranthene	22.84	252	242566m	0.368	ng		
37) Benzo(a)pyrene	23.37	252	558417	0.891	ng	#	94
38) Dibenzo(a,h)anthracene	25.69	278	130719	0.204	ng	#	64
39) Benzo(g,h,i)perylene	26.37	276	516060	0.814	ng		96

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

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