Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100719\
Data File : BN008052.D
Acq On : 07 Oct 2019 16:27
Operator : JU
Sample : K5078-12
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PST-024-B282-092619

Manual Integrations APPROVED
mohammad
10/8/2019 12:23:14 PM

Quant Time: Oct 08 00:01:26 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	7.67	152	2840	0.40	ng		-0.03
7) Naphthalene-d8	10.43	136	11840	0.40	ng		-0.04
13) Acenaphthene-d10	14.29	164	7420	0.40	ng		-0.03
19) Phenanthrene-d10	17.04	188	15859	0.40	ng		-0.03
27) Chrysene-d12	21.24	240	23860	0.40	ng		-0.03
34) Perylene-d12	23.45	264	23974	0.40	ng		-0.04
System Monitoring Compounds							
4) 2-Fluorophenol	5.29	112	2334	0.24	ng		-0.02
5) Phenol-d6	6.86	99	3147	0.26	ng		0.00
8) Nitrobenzene-d5	8.81	82	2649	0.26	ng		-0.03
11) 2-Methylnaphthalene-d10	12.03	152	5387	0.27	ng		-0.03
14) 2,4,6-Tribromophenol	15.80	330	1040	0.26	ng		-0.02
15) 2-Fluorobiphenyl	12.91	172	7341	0.24	ng		-0.03
25) Fluoranthene-d10	19.08	212	15195	0.28	ng		-0.02
29) Terphenyl-d14	19.68	244	14676	0.25	ng		-0.03
Target Compounds							Qvalue
9) Naphthalene	10.48	128	4257	0.128	ng	#	89
12) 2-Methylnaphthalene	12.10	142	4131	0.184	ng		95
16) Acenaphthylene	14.01	152	50226	1.276	ng		99
17) Acenaphthene	14.36	154	2316	0.091	ng		99
18) Fluorene	15.35	166	6807	0.209	ng	#	12
22) Pentachlorophenol	16.71	266	147	0.038	ng	#	81
23) Phenanthrene	17.08	178	103941	2.104	ng		100
24) Anthracene	17.18	178	36294	0.813	ng		99
26) Fluoranthene	19.11	202	211764	3.447	ng		99
28) Pyrene	19.48	202	246616	3.031	ng		97
30) Benzo(a)anthracene	21.23	228	128869	1.467	ng		91
31) Chrysene	21.28	228	156790	1.831	ng		96
32) Bis(2-ethylhexyl)phthalate	21.16	149	35245	0.780	ng		99
33) Indeno(1,2,3-cd)pyrene	25.66	276	101986	0.951	ng		96
35) Benzo(b)fluoranthene	22.80	252	199430	2.396	ng	#	94
36) Benzo(k)fluoranthene	22.83	252	65253m	0.793	ng		
37) Benzo(a)pyrene	23.36	252	130776	1.672	ng	#	95
38) Dibenzo(a,h)anthracene	25.67	278	29925	0.374	ng	#	75
39) Benzo(g,h,i)perylene	26.33	276	111827	1.412	ng		98

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

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