Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN100519\
Data File : BN008032.D
Acq On : 05 Oct 2019 18:50
Operator : JU
Sample : K5078-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EXT-024-SW069-092519

Manual Integrations APPROVED
mohammad
10/7/2019 4:39:54 PM

Quant Time: Oct 07 06:58:08 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	3647	0.40	ng		-0.02
7) Naphthalene-d8	10.44	136	14576	0.40	ng		-0.03
13) Acenaphthene-d10	14.30	164	9228	0.40	ng		-0.02
19) Phenanthrene-d10	17.05	188	18618	0.40	ng		-0.02
27) Chrysene-d12	21.25	240	19684	0.40	ng		-0.02
34) Perylene-d12	23.46	264	22750	0.40	ng		-0.03
System Monitoring Compounds							
4) 2-Fluorophenol	5.30	112	2001	0.16	ng		-0.02
5) Phenol-d6	6.87	99	2503	0.16	ng		0.00
8) Nitrobenzene-d5	8.82	82	2370	0.19	ng		-0.01
11) 2-Methylnaphthalene-d10	12.04	152	4487	0.18	ng		-0.02
14) 2,4,6-Tribromophenol	15.81	330	911	0.18	ng		-0.01
15) 2-Fluorobiphenyl	12.92	172	6132	0.16	ng		-0.02
25) Fluoranthene-d10	19.09	212	10871	0.17	ng		-0.02
29) Terphenyl-d14	19.69	244	9285	0.19	ng		-0.02
Target Compounds							Qvalue
9) Naphthalene	10.49	128	3974	0.097	ng	#	87
12) 2-Methylnaphthalene	12.11	142	5580	0.202	ng		95
16) Acenaphthylene	14.02	152	101318	2.070	ng		99
17) Acenaphthene	14.37	154	4690	0.149	ng		95
18) Fluorene	15.36	166	19113	0.473	ng	#	12
23) Phenanthrene	17.09	178	245218	4.228	ng		100
24) Anthracene	17.19	178	60050	1.146	ng		100
26) Fluoranthene	19.12	202	360706	5.002	ng		99
28) Pyrene	19.48	202	487399	7.260	ng		97
30) Benzo(a)anthracene	21.24	228	206099m	2.843	ng		
31) Chrysene	21.29	228	252783	3.578	ng		96
32) Bis(2-ethylhexyl)phthalate	21.17	149	36927	0.991	ng		99
33) Indeno(1,2,3-cd)pyrene	25.68	276	138048	1.561	ng	#	95
35) Benzo(b)fluoranthene	22.81	252	258875	3.278	ng	#	96
36) Benzo(k)fluoranthene	22.84	252	78488m	1.005	ng		
37) Benzo(a)pyrene	23.37	252	191164	2.576	ng		98
38) Dibenzo(a,h)anthracene	25.68	278	37307	0.491	ng	#	71
39) Benzo(g,h,i)perylene	26.35	276	152968	2.036	ng		98

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

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