Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN100519\
Data File : BN008029.D
Acq On : 05 Oct 2019 17:03
Operator : JU
Sample : K5078-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EXT-024-SW066-092519

Manual Integrations APPROVED
mohammad
10/7/2019 4:39:46 PM

Quant Time: Oct 07 06:53:02 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN091819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : 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	3724	0.40	ng		-0.02
7) Naphthalene-d8	10.44	136	14781	0.40	ng		-0.03
13) Acenaphthene-d10	14.30	164	9328	0.40	ng		-0.02
19) Phenanthrene-d10	17.05	188	18592	0.40	ng		-0.02
27) Chrysene-d12	21.25	240	19677	0.40	ng		-0.02
34) Perylene-d12	23.46	264	21560	0.40	ng		-0.03
System Monitoring Compounds							
4) 2-Fluorophenol	5.30	112	2484	0.19	ng		-0.02
5) Phenol-d6	6.87	99	3308	0.20	ng		0.00
8) Nitrobenzene-d5	8.82	82	2854	0.22	ng		-0.01
11) 2-Methylnaphthalene-d10	12.04	152	5200	0.21	ng		-0.02
14) 2,4,6-Tribromophenol	15.81	330	1031	0.20	ng		-0.01
15) 2-Fluorobiphenyl	12.92	172	6797	0.18	ng		-0.02
25) Fluoranthene-d10	19.09	212	11579	0.18	ng		-0.02
29) Terphenyl-d14	19.69	244	9112	0.19	ng		-0.02
Target Compounds							Qvalue
9) Naphthalene	10.49	128	1465	0.035	ng	#	71
12) 2-Methylnaphthalene	12.11	142	888	0.032	ng	#	80
16) Acenaphthylene	14.02	152	17732	0.358	ng		99
17) Acenaphthene	14.37	154	4021	0.126	ng		98
18) Fluorene	15.36	166	6268	0.153	ng		91
23) Phenanthrene	17.09	178	139801	2.414	ng		100
24) Anthracene	17.19	178	19326	0.369	ng	#	96
26) Fluoranthene	19.12	202	282023	3.916	ng		99
28) Pyrene	19.48	202	256760	3.826	ng		96
30) Benzo(a)anthracene	21.23	228	110153	1.520	ng		97
31) Chrysene	21.28	228	135908	1.925	ng		98
32) Bis(2-ethylhexyl)phthalate	21.17	149	28962	0.777	ng		99
33) Indeno(1,2,3-cd)pyrene	25.67	276	85524	0.967	ng	#	95
35) Benzo(b)fluoranthene	22.80	252	166820	2.229	ng	#	96
36) Benzo(k)fluoranthene	22.84	252	63138m	0.853	ng		
37) Benzo(a)pyrene	23.37	252	111254	1.582	ng		96
38) Dibenzo(a,h)anthracene	25.68	278	20955	0.291	ng	#	72
39) Benzo(g,h,i)perylene	26.35	276	86619	1.216	ng		98

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

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