Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN070119\
Data File : BN006673.D
Acq On : 01 Jul 2019 23:59
Operator : HP/JU
Sample : K3505-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EXT-009-SW141-062019

Manual Integrations APPROVED
mohammad
7/2/2019 2:52:46 PM

Quant Time: Jul 02 05:51:51 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN062819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 28 13:47:56 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	4598	0.40	ng		0.00
7) Naphthalene-d8	10.40	136	18211	0.40	ng		0.00
13) Acenaphthene-d10	14.27	164	9873	0.40	ng		-0.01
19) Phenanthrene-d10	17.03	188	20889	0.40	ng		-0.01
27) Chrysene-d12	21.25	240	19677	0.40	ng		-0.02
34) Perylene-d12	23.48	264	21847	0.40	ng		-0.05
System Monitoring Compounds							
4) 2-Fluorophenol	5.24	112	3229	0.29	ng		0.00
5) Phenol-d6	6.82	99	4410	0.30	ng		0.00
8) Nitrobenzene-d5	8.79	82	3003	0.25	ng		0.00
11) 2-Methylnaphthalene-d10	11.99	152	6815	0.24	ng		0.00
14) 2,4,6-Tribromophenol	15.78	330	1298	0.28	ng		-0.01
15) 2-Fluorobiphenyl	12.88	172	8855	0.24	ng		-0.01
25) Fluoranthene-d10	19.07	212	12668	0.21	ng		-0.01
29) Terphenyl-d14	19.67	244	8733	0.21	ng		-0.01
Target Compounds							Qvalue
9) Naphthalene	10.44	128	8221	0.172	ng		97
12) 2-Methylnaphthalene	12.07	142	5665	0.171	ng		98
16) Acenaphthylene	13.99	152	40266	0.855	ng		99
17) Acenaphthene	14.33	154	3162	0.102	ng		94
18) Fluorene	15.32	166	7936	0.203	ng	#	86
23) Phenanthrene	17.07	178	187822	3.162	ng		100
24) Anthracene	17.16	178	30810	0.598	ng		96
26) Fluoranthene	19.10	202	348281	4.825	ng		99
28) Pyrene	19.47	202	394794	5.734	ng		97
30) Benzo(a)anthracene	21.23	228	172305	2.678	ng		96
31) Chrysene	21.28	228	227968	3.287	ng		97
32) Bis(2-ethylhexyl)phthalate	21.15	149	16186	0.500	ng	#	99
33) Indeno(1,2,3-cd)pyrene	25.71	276	123940	1.766	ng		97
35) Benzo(b)fluoranthene	22.82	252	248311	3.341	ng		99
36) Benzo(k)fluoranthene	22.85	252	81886m	1.034	ng		
37) Benzo(a)pyrene	23.38	252	178941	2.576	ng		99
38) Dibenzo(a,h)anthracene	25.71	278	35736	0.589	ng	#	81
39) Benzo(g,h,i)perylene	26.39	276	134686	2.223	ng		98

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

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