Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN070119\
Data File : BN006671.D
Acq On : 01 Jul 2019 22:49
Operator : HP/JU
Sample : K3504-20
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EXT-009-SW136-062019

Manual Integrations APPROVED
mohammad
7/2/2019 2:52:40 PM

Quant Time: Jul 02 05:47:02 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	4645	0.40	ng		0.00
7) Naphthalene-d8	10.39	136	18942	0.40	ng		-0.01
13) Acenaphthene-d10	14.27	164	10533	0.40	ng		-0.01
19) Phenanthrene-d10	17.03	188	22183	0.40	ng		-0.01
27) Chrysene-d12	21.25	240	19900	0.40	ng		-0.02
34) Perylene-d12	23.48	264	24065	0.40	ng		-0.04
System Monitoring Compounds							
4) 2-Fluorophenol	5.24	112	3333	0.29	ng		0.00
5) Phenol-d6	6.82	99	4658	0.31	ng		0.00
8) Nitrobenzene-d5	8.79	82	3245	0.25	ng		0.00
11) 2-Methylnaphthalene-d10	11.99	152	7721	0.26	ng		0.00
14) 2,4,6-Tribromophenol	15.78	330	1498	0.30	ng		-0.01
15) 2-Fluorobiphenyl	12.88	172	10330	0.26	ng		-0.01
25) Fluoranthene-d10	19.07	212	15516	0.24	ng		-0.01
29) Terphenyl-d14	19.67	244	11394	0.27	ng		-0.01
Target Compounds							Qvalue
9) Naphthalene	10.44	128	19064	0.383	ng		99
12) 2-Methylnaphthalene	12.07	142	16151	0.470	ng		99
16) Acenaphthylene	13.99	152	163674	3.259	ng		100
17) Acenaphthene	14.33	154	11448	0.346	ng		95
18) Fluorene	15.32	166	36003	0.863	ng	#	87
22) Pentachlorophenol	16.72	266	330	0.285	ng		96
23) Phenanthrene	17.07	178	599846	9.510	ng		100
24) Anthracene	17.16	178	130250	2.380	ng		99
26) Fluoranthene	19.10	202	869715	11.346	ng		98
28) Pyrene	19.47	202	968668	13.911	ng		97
30) Benzo(a)anthracene	21.23	228	398306	6.122	ng		96
31) Chrysene	21.28	228	466457	6.651	ng		96
32) Bis(2-ethylhexyl)phthalate	21.15	149	130589	3.988	ng		99
33) Indeno(1,2,3-cd)pyrene	25.71	276	277061	3.903	ng		97
35) Benzo(b)fluoranthene	22.81	252	548411	6.699	ng		99
36) Benzo(k)fluoranthene	22.85	252	180402m	2.067	ng		
37) Benzo(a)pyrene	23.38	252	400165	5.229	ng		99
38) Dibenzo(a,h)anthracene	25.71	278	76802	1.149	ng	#	86
39) Benzo(g,h,i)perylene	26.40	276	294913	4.419	ng		100

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

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