Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN070119\
Data File : BN006661.D
Acq On : 01 Jul 2019 15:19
Operator : HP/JU
Sample : K3504-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EXT-029-SW158-062019

Manual Integrations APPROVED
mohammad
7/2/2019 2:52:20 PM

Quant Time: Jul 02 05:30:58 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	4255	0.40	ng		0.00
7) Naphthalene-d8	10.40	136	16847	0.40	ng		0.00
13) Acenaphthene-d10	14.27	164	9272	0.40	ng		-0.01
19) Phenanthrene-d10	17.03	188	19510	0.40	ng		-0.01
27) Chrysene-d12	21.26	240	18028	0.40	ng		-0.01
34) Perylene-d12	23.49	264	20220	0.40	ng		-0.03
System Monitoring Compounds							
4) 2-Fluorophenol	5.24	112	2862	0.27	ng		0.00
5) Phenol-d6	6.82	99	3907	0.28	ng		0.00
8) Nitrobenzene-d5	8.79	82	2661	0.23	ng		0.00
11) 2-Methylnaphthalene-d10	12.00	152	6226	0.23	ng		0.00
14) 2,4,6-Tribromophenol	15.78	330	1113	0.25	ng		-0.01
15) 2-Fluorobiphenyl	12.88	172	8079	0.24	ng		-0.01
25) Fluoranthene-d10	19.07	212	11400	0.20	ng		0.00
29) Terphenyl-d14	19.68	244	8011	0.21	ng		0.00
Target Compounds							Qvalue
9) Naphthalene	10.45	128	3224	0.073	ng	#	89
12) 2-Methylnaphthalene	12.07	142	2288	0.075	ng		96
16) Acenaphthylene	13.99	152	20036	0.453	ng		99
17) Acenaphthene	14.33	154	2294	0.079	ng		96
18) Fluorene	15.32	166	4566	0.124	ng	#	87
23) Phenanthrene	17.07	178	104924	1.891	ng		100
24) Anthracene	17.16	178	19721	0.410	ng		99
26) Fluoranthene	19.11	202	172175	2.554	ng		99
28) Pyrene	19.47	202	188870	2.994	ng		97
30) Benzo(a)anthracene	21.24	228	84685	1.437	ng		95
31) Chrysene	21.29	228	103385	1.627	ng		96
32) Bis(2-ethylhexyl)phthalate	21.16	149	209887	7.075	ng		100
33) Indeno(1,2,3-cd)pyrene	25.73	276	56270	0.875	ng		97
35) Benzo(b)fluoranthene	22.83	252	113187	1.646	ng	#	97
36) Benzo(k)fluoranthene	22.87	252	39297m	0.536	ng		
37) Benzo(a)pyrene	23.40	252	80946	1.259	ng		97
38) Dibenzo(a,h)anthracene	25.73	278	15568	0.277	ng	#	72
39) Benzo(g,h,i)perylene	26.42	276	58477	1.043	ng		97

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

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