Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\TERASTORAGE\SVOASRV\HPCHEM1\BNA_N\DATA\BN062819\
Data File : BN006646.D
Acq On : 29 Jun 2019 10:50
Operator : HP/JU
Sample : K3446-08
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PST-008-B252-061819

Manual Integrations APPROVED
mohammad
7/1/2019 3:09:03 PM

Quant Time: Jul 01 08:26:44 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	5272	0.40	ng		0.00
7) Naphthalene-d8	10.40	136	22662	0.40	ng		0.00
13) Acenaphthene-d10	14.27	164	13050	0.40	ng		-0.01
19) Phenanthrene-d10	17.03	188	29079	0.40	ng		-0.01
27) Chrysene-d12	21.26	240	22865	0.40	ng		-0.01
34) Perylene-d12	23.50	264	21372	0.40	ng		-0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.24	112	4511	0.35	ng		0.00
5) Phenol-d6	6.81	99	6755	0.39	ng		-0.02
8) Nitrobenzene-d5	8.78	82	5726	0.38	ng		-0.01
11) 2-Methylnaphthalene-d10	11.99	152	12466	0.35	ng		0.00
14) 2,4,6-Tribromophenol	15.78	330	2189	0.36	ng		-0.01
15) 2-Fluorobiphenyl	12.88	172	15436	0.32	ng		-0.01
25) Fluoranthene-d10	19.07	212	29010	0.34	ng		0.00
29) Terphenyl-d14	19.68	244	14489	0.30	ng		0.00
Target Compounds							Qvalue
9) Naphthalene	10.44	128	6488	0.109	ng		95
12) 2-Methylnaphthalene	12.07	142	3113	0.076	ng		97
16) Acenaphthylene	13.99	152	27370	0.440	ng		99
17) Acenaphthene	14.33	154	6271	0.153	ng		100
18) Fluorene	15.32	166	9763	0.189	ng	#	94
23) Phenanthrene	17.07	178	248923	3.011	ng		100
24) Anthracene	17.16	178	51278	0.715	ng	#	93
26) Fluoranthene	19.10	202	500916	4.985	ng		99
28) Pyrene	19.47	202	437751	5.471	ng		96
30) Benzo(a)anthracene	21.24	228	235479	3.150	ng		97
31) Chrysene	21.29	228	191857	2.381	ng		96
32) Bis(2-ethylhexyl)phthalate	21.16	149	93205	2.477	ng		100
33) Indeno(1,2,3-cd)pyrene	25.73	276	98652	1.209	ng		97
35) Benzo(b)fluoranthene	22.84	252	235369	3.238	ng		98
36) Benzo(k)fluoranthene	22.87	252	78682m	1.015	ng		
37) Benzo(a)pyrene	23.40	252	156851	2.308	ng		98
38) Dibenzo(a,h)anthracene	25.73	278	27638	0.465	ng	#	79
39) Benzo(g,h,i)perylene	26.42	276	91138	1.538	ng		98

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

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