Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\TERASTORAGE\SVOASRV\HPCHEM1\BNA_N\DATA\BN062819\
Data File : BN006621.D
Acq On : 28 Jun 2019 19:52
Operator : HP/JU
Sample : K3446-10
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PST-008-SW122-061819

Manual Integrations APPROVED
mohammad
7/1/2019 3:08:39 PM

Quant Time: Jun 29 01:30:29 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	7.63	152	3609	0.40	ng		0.00
7) Naphthalene-d8	10.42	136	14122	0.40	ng		0.01
13) Acenaphthene-d10	14.28	164	9553	0.40	ng		0.00
19) Phenanthrene-d10	17.03	188	23437	0.40	ng		-0.01
27) Chrysene-d12	21.25	240	24468	0.40	ng		-0.02
34) Perylene-d12	23.49	264	24807	0.40	ng		-0.04
System Monitoring Compounds							
4) 2-Fluorophenol	5.25	112	2736	0.31	ng		0.00
5) Phenol-d6	6.82	99	4183	0.36	ng		0.00
8) Nitrobenzene-d5	8.82	82	2776	0.29	ng		0.03
11) 2-Methylnaphthalene-d10	12.01	152	8323	0.37	ng		0.00
14) 2,4,6-Tribromophenol	15.79	330	1190	0.26	ng		0.00
15) 2-Fluorobiphenyl	12.90	172	11437	0.32	ng		0.00
25) Fluoranthene-d10	19.07	212	26097	0.38	ng		0.00
29) Terphenyl-d14	19.68	244	17578	0.34	ng		0.00
Target Compounds							Qvalue
9) Naphthalene	10.45	128	2356	0.063	ng	#	87
12) 2-Methylnaphthalene	12.09	142	842	0.033	ng	#	92
16) Acenaphthylene	14.00	152	6682	0.147	ng		99
17) Acenaphthene	14.33	154	1914	0.064	ng		99
18) Fluorene	15.34	166	2250	0.059	ng	#	95
23) Phenanthrene	17.07	178	70506	1.058	ng		100
24) Anthracene	17.17	178	11474	0.198	ng		99
26) Fluoranthene	19.10	202	166584	2.057	ng		99
28) Pyrene	19.47	202	171459	2.003	ng		97
30) Benzo(a)anthracene	21.24	228	106043	1.326	ng		98
31) Chrysene	21.29	228	105855	1.227	ng		98
32) Bis(2-ethylhexyl)phthalate	21.16	149	8904	0.221	ng		99
33) Indeno(1,2,3-cd)pyrene	25.71	276	49061	0.562	ng		95
35) Benzo(b)fluoranthene	22.82	252	127816	1.515	ng		100
36) Benzo(k)fluoranthene	22.86	252	43804m	0.487	ng		
37) Benzo(a)pyrene	23.39	252	86889	1.101	ng		99
38) Dibenzo(a,h)anthracene	25.71	278	12732	0.185	ng	#	91
39) Benzo(g,h,i)perylene	26.40	276	47072	0.684	ng		100

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

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