Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN070119\
Data File : BN006682.D
Acq On : 02 Jul 2019 05:10
Operator : HP/JU
Sample : K3446-09
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PST-008-B036-061819

Manual Integrations APPROVED
mohammad
7/2/2019 2:53:00 PM

Quant Time: Jul 02 07:46:28 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	4103	0.40	ng		0.00
7) Naphthalene-d8	10.39	136	16694	0.40	ng		-0.01
13) Acenaphthene-d10	14.27	164	9487	0.40	ng		-0.01
19) Phenanthrene-d10	17.02	188	19641	0.40	ng		-0.01
27) Chrysene-d12	21.25	240	17983	0.40	ng		-0.02
34) Perylene-d12	23.48	264	21955	0.40	ng		-0.05
System Monitoring Compounds							
4) 2-Fluorophenol	5.24	112	3390	0.34	ng		0.00
5) Phenol-d6	6.81	99	4693	0.35	ng		-0.02
8) Nitrobenzene-d5	8.79	82	3788	0.34	ng		0.00
11) 2-Methylnaphthalene-d10	11.99	152	9058	0.34	ng		0.00
14) 2,4,6-Tribromophenol	15.78	330	1394	0.31	ng		-0.01
15) 2-Fluorobiphenyl	12.88	172	10859	0.31	ng		-0.01
25) Fluoranthene-d10	19.07	212	19910	0.35	ng		-0.01
29) Terphenyl-d14	19.67	244	11423	0.30	ng		-0.01
Target Compounds							Qvalue
9) Naphthalene	10.44	128	36202	0.825	ng		100
12) 2-Methylnaphthalene	12.07	142	24388	0.804	ng		100
16) Acenaphthylene	13.99	152	93329	2.063	ng		99
17) Acenaphthene	14.33	154	78242	2.625	ng		99
18) Fluorene	15.32	166	125193	3.330	ng		99
23) Phenanthrene	17.07	178	1588729	28.447	ng		100
24) Anthracene	17.15	178	377848	7.797	ng	#	95
26) Fluoranthene	19.10	202	1858850	27.387	ng		98
28) Pyrene	19.47	202	1587456	25.228	ng	#	95
30) Benzo(a)anthracene	21.23	228	852704	14.503	ng		98
31) Chrysene	21.28	228	675709	10.661	ng		97
32) Bis(2-ethylhexyl)phthalate	21.15	149	107912	3.647	ng		99
33) Indeno(1,2,3-cd)pyrene	25.70	276	421498	6.570	ng		97
35) Benzo(b)fluoranthene	22.81	252	891041	11.931	ng		100
36) Benzo(k)fluoranthene	22.85	252	349494m	4.390	ng		
37) Benzo(a)pyrene	23.38	252	675406	9.674	ng		99
38) Dibenzo(a,h)anthracene	25.70	278	113661	1.863	ng	#	90
39) Benzo(g,h,i)perylene	26.39	276	384865	6.321	ng		100

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

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