Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\TERASTORAGE\SVOASRV\HPCHEM1\BNA_N\DATA\BN062819\
Data File : BN006649.D
Acq On : 29 Jun 2019 12:34
Operator : HP/JU
Sample : K3446-05
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PST-008-B251-061819

Manual Integrations APPROVED
mohammad
7/1/2019 3:09:13 PM

Quant Time: Jul 01 08:23:30 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	5334	0.40	ng		0.00
7) Naphthalene-d8	10.40	136	22557	0.40	ng		0.00
13) Acenaphthene-d10	14.27	164	12983	0.40	ng		-0.01
19) Phenanthrene-d10	17.03	188	27936	0.40	ng		-0.01
27) Chrysene-d12	21.26	240	20077	0.40	ng		-0.01
34) Perylene-d12	23.49	264	19386	0.40	ng		-0.04
System Monitoring Compounds							
4) 2-Fluorophenol	5.24	112	4589	0.35	ng		0.00
5) Phenol-d6	6.81	99	6832	0.39	ng		-0.02
8) Nitrobenzene-d5	8.79	82	5183	0.34	ng		0.00
11) 2-Methylnaphthalene-d10	12.00	152	12455	0.35	ng		0.00
14) 2,4,6-Tribromophenol	15.78	330	1971	0.32	ng		-0.01
15) 2-Fluorobiphenyl	12.88	172	16022	0.33	ng		-0.01
25) Fluoranthene-d10	19.07	212	26852	0.33	ng		-0.01
29) Terphenyl-d14	19.68	244	14855	0.35	ng		0.00
Target Compounds							Qvalue
9) Naphthalene	10.45	128	3296	0.056	ng	#	92
12) 2-Methylnaphthalene	12.07	142	1969	0.048	ng	#	95
16) Acenaphthylene	13.99	152	7712	0.125	ng		98
17) Acenaphthene	14.33	154	2404	0.059	ng		96
18) Fluorene	15.32	166	2708	0.053	ng	#	91
23) Phenanthrene	17.07	178	77767	0.979	ng		100
24) Anthracene	17.16	178	8658	0.126	ng	#	90
26) Fluoranthene	19.11	202	145545	1.508	ng		99
28) Pyrene	19.47	202	139798	1.990	ng	#	96
30) Benzo(a)anthracene	21.24	228	63173	0.962	ng		96
31) Chrysene	21.29	228	70331	0.994	ng		96
32) Bis(2-ethylhexyl)phthalate	21.16	149	13415	0.406	ng		99
33) Indeno(1,2,3-cd)pyrene	25.72	276	30953	0.432	ng		96
35) Benzo(b)fluoranthene	22.82	252	68713	1.042	ng	#	96
36) Benzo(k)fluoranthene	22.86	252	23451m	0.334	ng		
37) Benzo(a)pyrene	23.39	252	47421	0.769	ng		96
38) Dibenzo(a,h)anthracene	25.72	278	8333	0.155	ng	#	65
39) Benzo(g,h,i)perylene	26.41	276	31395	0.584	ng		96

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

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