Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\TERASTORAGE\SVOASRV\HPCHEM1\BNA_N\DATA\BN062819\
Data File : BN006648.D
Acq On : 29 Jun 2019 11:59
Operator : HP/JU
Sample : K3446-12
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PST-008-SW123-061819

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

Quant Time: Jul 01 08:24:38 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	5405	0.40	ng		0.00
7) Naphthalene-d8	10.40	136	23007	0.40	ng		0.00
13) Acenaphthene-d10	14.27	164	13114	0.40	ng		-0.01
19) Phenanthrene-d10	17.03	188	28293	0.40	ng		-0.01
27) Chrysene-d12	21.26	240	20565	0.40	ng		-0.01
34) Perylene-d12	23.49	264	19350	0.40	ng		-0.04
System Monitoring Compounds							
4) 2-Fluorophenol	5.24	112	4088	0.31	ng		0.00
5) Phenol-d6	6.81	99	6019	0.34	ng		-0.02
8) Nitrobenzene-d5	8.79	82	4853	0.31	ng		0.00
11) 2-Methylnaphthalene-d10	12.00	152	12714	0.35	ng		0.00
14) 2,4,6-Tribromophenol	15.78	330	1726	0.28	ng		-0.01
15) 2-Fluorobiphenyl	12.88	172	13885	0.29	ng		-0.01
25) Fluoranthene-d10	19.07	212	27525	0.33	ng		-0.01
29) Terphenyl-d14	19.68	244	13844	0.32	ng		0.00
Target Compounds							Qvalue
9) Naphthalene	10.45	128	3257	0.054	ng	#	91
12) 2-Methylnaphthalene	12.07	142	1752	0.042	ng	#	95
16) Acenaphthylene	13.99	152	10022	0.160	ng		98
17) Acenaphthene	14.33	154	1446	0.035	ng		95
18) Fluorene	15.32	166	2199	0.042	ng	#	89
23) Phenanthrene	17.07	178	65694	0.817	ng		100
24) Anthracene	17.16	178	9062	0.130	ng	#	91
26) Fluoranthene	19.10	202	139201	1.424	ng		99
28) Pyrene	19.47	202	134846	1.874	ng		97
30) Benzo(a)anthracene	21.24	228	59126	0.879	ng		95
31) Chrysene	21.29	228	62822	0.867	ng		96
32) Bis(2-ethylhexyl)phthalate	21.16	149	46198	1.365	ng		100
33) Indeno(1,2,3-cd)pyrene	25.72	276	31946	0.435	ng		96
35) Benzo(b)fluoranthene	22.82	252	69773	1.060	ng	#	94
36) Benzo(k)fluoranthene	22.86	252	23276m	0.332	ng		
37) Benzo(a)pyrene	23.39	252	46527	0.756	ng	#	94
38) Dibenzo(a,h)anthracene	25.72	278	8700	0.162	ng	#	62
39) Benzo(g,h,i)perylene	26.41	276	31850	0.594	ng		94

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

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