Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\TERASTORAGE\SVOASRV\HPCHEM1\BNA_N\DATA\BN062819\
Data File : BN006622.D
Acq On : 28 Jun 2019 20:27
Operator : HP/JU
Sample : K3446-10MS
Misc :
ALS Vial : 4 Sample Multiplier: 1

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

Manual Integrations APPROVED
mohammad
7/1/2019 3:08:42 PM

Quant Time: Jun 29 01:31:35 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	3568	0.40	ng	0.00
7) Naphthalene-d8	10.40	136	14849	0.40	ng	0.00
13) Acenaphthene-d10	14.27	164	9305	0.40	ng	-0.01
19) Phenanthrene-d10	17.03	188	22648	0.40	ng	-0.01
27) Chrysene-d12	21.25	240	23343	0.40	ng	-0.02
34) Perylene-d12	23.48	264	23520	0.40	ng	-0.04
System Monitoring Compounds						
4) 2-Fluorophenol	5.25	112	3094	0.35	ng	0.00
5) Phenol-d6	6.81	99	4819	0.42	ng	-0.02
8) Nitrobenzene-d5	8.79	82	3516	0.35	ng	0.00
11) 2-Methylnaphthalene-d10	12.00	152	10877	0.47	ng	0.00
14) 2,4,6-Tribromophenol	15.79	330	1421	0.32	ng	0.00
15) 2-Fluorobiphenyl	12.88	172	13073	0.38	ng	-0.01
25) Fluoranthene-d10	19.07	212	25247	0.38	ng	-0.01
29) Terphenyl-d14	19.68	244	18075	0.37	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.16	88	1181	0.239	ng	# 46
3) n-Nitrosodimethylamine	3.49	42	968	0.249	ng	# 67
6) bis(2-Chloroethyl)ether	7.06	93	3222	0.312	ng	96
9) Naphthalene	10.45	128	16038	0.411	ng	100
10) Hexachlorobutadiene	10.73	225	2284	0.285	ng	# 99
12) 2-Methylnaphthalene	12.08	142	10390	0.385	ng	100
16) Acenaphthylene	13.99	152	24358	0.549	ng	100
17) Acenaphthene	14.33	154	11206	0.383	ng	99
18) Fluorene	15.32	166	15076	0.409	ng	93
20) 4-Bromophenyl-phenylether	16.22	248	3735	0.298	ng	# 79
21) Hexachlorobenzene	16.34	284	4434	0.280	ng	100
22) Pentachlorophenol	16.72	266	913	0.444	ng	96
23) Phenanthrene	17.07	178	105982	1.646	ng	100
24) Anthracene	17.16	178	32819	0.587	ng	99
26) Fluoranthene	19.11	202	250973	3.207	ng	99
28) Pyrene	19.47	202	267804	3.279	ng	97
30) Benzo(a)anthracene	21.24	228	173873	2.278	ng	98
31) Chrysene	21.29	228	176297	2.143	ng	98
32) Bis(2-ethylhexyl)phthalate	21.16	149	32210	0.839	ng	100
33) Indeno(1,2,3-cd)pyrene	25.71	276	91545	1.099	ng	97
35) Benzo(b)fluoranthene	22.82	252	192961	2.412	ng	99
36) Benzo(k)fluoranthene	22.86	252	92433m	1.084	ng	
37) Benzo(a)pyrene	23.39	252	141909	1.897	ng	99
38) Dibenzo(a,h)anthracene	25.72	278	36078	0.552	ng	96
39) Benzo(g,h,i)perylene	26.40	276	86505	1.326	ng	99

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

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