Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE062819\
Data File : BE100237.D
Acq On : 28 Jun 2019 16:38
Operator : JU/SJ
Sample : K2241-08
Misc : LOO-W-0.2PPM
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
LOQ-WATER-02-QT2-2019

Manual Integrations APPROVED
mohammad
7/1/2019 3:06:49 PM

Quant Time: Jun 29 00:24:17 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE062819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 28 14:06:53 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	489	0.40	ng		0.00
7) Naphthalene-d8	10.45	136	1702	0.40	ng		0.00
13) Acenaphthene-d10	14.33	164	1390	0.40	ng		0.01
19) Phenanthrene-d10	17.07	188	4429	0.40	ng		0.01
27) Chrysene-d12	21.24	240	6255	0.40	ng		0.00
34) Perylene-d12	23.67	264	7414	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.22	112	499	0.40	ng		0.00
5) Phenol-d6	6.85	99	656	0.40	ng		0.01
8) Nitrobenzene-d5	8.83	82	627	0.37	ng		0.01
11) 2-Methylnaphthalene-d10	12.06	152	1330	0.42	ng		0.01
14) 2,4,6-Tribromophenol	15.82	330	369	0.38	ng		0.00
15) 2-Fluorobiphenyl	12.96	172	2224	0.41	ng		0.01
25) Fluoranthene-d10	19.10	212	25549	0.40	ng		0.00
29) Terphenyl-d14	19.70	244	5609	0.43	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.10	88	176	0.232	ng		93
3) n-Nitrosodimethylamine	3.49	42	23	0.065	ng	#	1
6) bis(2-Chloroethyl)ether	7.12	93	237	0.176	ng	#	90
9) Naphthalene	10.50	128	3621	0.193	ng	#	94
10) Hexachlorobutadiene	10.76	225	339	0.188	ng		97
12) 2-Methylnaphthalene	12.14	142	563	0.171	ng		97
16) Acenaphthylene	14.04	152	1294	0.194	ng		98
17) Acenaphthene	14.38	154	733	0.194	ng		96
18) Fluorene	15.37	166	1086	0.194	ng		98
20) 4-Bromophenyl-phenylether	16.26	248	501	0.177	ng	#	84
21) Hexachlorobenzene	16.37	284	554	0.189	ng		96
22) Pentachlorophenol	16.77	266	258	0.292	ng		90
23) Phenanthrene	17.11	178	1998	0.186	ng		98
24) Anthracene	17.20	178	1688	0.175	ng		98
26) Fluoranthene	19.13	202	3203	0.187	ng		99
28) Pyrene	19.49	202	3265	0.197	ng		99
30) Benzo(a)anthracene	21.23	228	3715	0.181	ng		96
31) Chrysene	21.28	228	4075	0.197	ng		98
32) Bis(2-ethylhexyl)phthalate	21.15	149	4865	0.110	ng	#	97
33) Indeno(1,2,3-cd)pyrene	26.22	276	4997	0.183	ng		98
35) Benzo(b)fluoranthene	22.93	252	3816m	0.190	ng		
36) Benzo(k)fluoranthene	22.97	252	4383	0.195	ng	#	93
37) Benzo(a)pyrene	23.56	252	4079	0.202	ng	#	74
38) Dibenzo(a,h)anthracene	26.25	278	3695	0.176	ng	#	92
39) Benzo(g,h,i)perylene	27.01	276	4277	0.198	ng		95

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

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