Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN011520\
Data File : BN009378.D
Acq On : 15 Jan 2020 14:24
Operator : JU
Sample : K3591-08
Misc : LOO-W-0.1NG
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT3-2019

Manual Integrations APPROVED
mohammad
1/16/2020 2:25:01 PM

Quant Time: Jan 15 17:14:35 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN011420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 15 16:07:02 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.48	152	1384	0.40	ng		0.00
7) Naphthalene-d8	10.24	136	4681	0.40	ng		0.01
13) Acenaphthene-d10	14.11	164	3122	0.40	ng		0.00
19) Phenanthrene-d10	16.87	188	6938	0.40	ng		0.00
27) Chrysene-d12	21.07	240	5975	0.40	ng		0.00
34) Perylene-d12	23.19	264	6145	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.12	112	1205	0.38	ng		0.00
5) Phenol-d6	6.69	99	1304	0.35	ng		0.00
8) Nitrobenzene-d5	8.66	82	1208	0.32	ng		0.03
11) 2-Methylnaphthalene-d10	11.85	152	2794	0.31	ng		0.01
14) 2,4,6-Tribromophenol	15.63	330	371	0.31	ng		0.00
15) 2-Fluorobiphenyl	12.74	172	4028	0.34	ng		0.02
25) Fluoranthene-d10	18.90	212	7215	0.30	ng		0.00
29) Terphenyl-d14	19.51	244	5699	0.40	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.14	88	132	0.091	ng		92
3) n-Nitrosodimethylamine	3.51	42	184m	0.083	ng		
6) bis(2-Chloroethyl)ether	6.94	93	324	0.085	ng	#	78
9) Naphthalene	10.29	128	1100	0.087	ng	#	79
10) Hexachlorobutadiene	10.57	225	242	0.087	ng	#	93
12) 2-Methylnaphthalene	11.93	142	767	0.087	ng	#	94
16) Acenaphthylene	13.83	152	1036	0.077	ng		96
17) Acenaphthene	14.17	154	797	0.084	ng		97
18) Fluorene	15.18	166	1000	0.081	ng		99
20) 4-Bromophenyl-phenylether	16.08	248	309	0.074	ng		97
21) Hexachlorobenzene	16.18	284	356	0.080	ng	#	93
22) Pentachlorophenol	16.56	266	229	0.183	ng		96
23) Phenanthrene	16.91	178	1653	0.079	ng		98
24) Anthracene	17.02	178	1310	0.075	ng		95
26) Fluoranthene	18.93	202	2011	0.082	ng		99
28) Pyrene	19.30	202	2012	0.089	ng		99
30) Benzo(a)anthracene	21.06	228	1638	0.083	ng		94
31) Chrysene	21.11	228	1894	0.084	ng		96
32) Bis(2-ethylhexyl)phthalate	21.00	149	790	0.091	ng		99
33) Indeno(1,2,3-cd)pyrene	25.29	276	1900	0.081	ng		96
35) Benzo(b)fluoranthene	22.57	252	1818	0.080	ng	#	56
36) Benzo(k)fluoranthene	22.61	252	2204	0.088	ng	#	59
37) Benzo(a)pyrene	23.11	252	1715	0.086	ng	#	10
38) Dibenzo(a,h)anthracene	25.30	278	1581	0.079	ng	#	56
39) Benzo(g,h,i)perylene	25.90	276	1809	0.082	ng	#	83

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

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