Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE011320\
Data File : BE101039.D
Acq On : 13 Jan 2020 15:22
Operator : JU
Sample : K3591-09
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
MDL-MDL-WATER-03-QT3-2019

Manual Integrations APPROVED
mohammad
1/14/2020 12:23:54 PM

Quant Time: Jan 13 16:42:13 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE010820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 08 18:36:25 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	2860	0.40	ng		0.00
7) Naphthalene-d8	10.51	136	13292	0.40	ng		0.01
13) Acenaphthene-d10	14.36	164	8344	0.40	ng		0.00
19) Phenanthrene-d10	17.11	188	17901	0.40	ng		0.01
27) Chrysene-d12	21.28	240	13963	0.40	ng		0.00
34) Perylene-d12	23.70	264	14386	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.34	112	1892	0.29	ng		0.00
5) Phenol-d6	6.93	99	1862	0.23	ng		0.01
8) Nitrobenzene-d5	8.90	82	1963	0.21	ng		0.02
11) 2-Methylnaphthalene-d10	12.12	152	7988	0.31	ng		0.01
14) 2,4,6-Tribromophenol	15.86	330	435	0.18	ng		0.01
15) 2-Fluorobiphenyl	13.02	172	12019	0.38	ng		0.01
25) Fluoranthene-d10	19.13	212	69165	0.28	ng		0.00
29) Terphenyl-d14	19.74	244	13933	0.41	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.29	88	1389	0.190	ng	#	65
3) n-Nitrosodimethylamine	3.62	42	81	0.020	ng	#	1
6) bis(2-Chloroethyl)ether	7.18	93	449	0.046	ng	#	77
9) Naphthalene	10.56	128	12602	0.085	ng	#	97
10) Hexachlorobutadiene	10.85	225	570	0.091	ng		98
12) 2-Methylnaphthalene	12.21	142	1797	0.080	ng		89
16) Acenaphthylene	14.08	152	2003	0.059	ng		96
17) Acenaphthene	14.43	154	1884	0.077	ng		98
18) Fluorene	15.41	166	2385	0.078	ng		99
20) 4-Bromophenyl-phenylether	16.32	248	600	0.069	ng		93
21) Hexachlorobenzene	16.41	284	812	0.085	ng		99
22) Pentachlorophenol	16.77	266	225	0.095	ng	#	87
23) Phenanthrene	17.15	178	3645	0.075	ng		99
24) Anthracene	17.24	178	4005m	0.087	ng		
26) Fluoranthene	19.16	202	4586	0.075	ng		98
28) Pyrene	19.52	202	4292	0.083	ng		99
30) Benzo(a)anthracene	21.27	228	2659m	0.067	ng		
31) Chrysene	21.32	228	5733	0.097	ng		98
32) Bis(2-ethylhexyl)phthalate	21.20	149	4815	0.073	ng	#	99
33) Indeno(1,2,3-cd)pyrene	26.25	276	3122	0.067	ng	#	80
35) Benzo(b)fluoranthene	22.96	252	2715	0.067	ng	#	83
36) Benzo(k)fluoranthene	23.01	252	6091m	0.104	ng		
37) Benzo(a)pyrene	23.59	252	2969m	0.076	ng		
38) Dibenzo(a,h)anthracene	26.29	278	2923m	0.081	ng		
39) Benzo(g,h,i)perylene	27.02	276	3538	0.080	ng	#	88

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

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