Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN100119\
Data File : VN058462.D
Acq On : 1 Oct 2019 14:02
Operator : JC/SP
Sample : K5095-04
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
COMPOSITE-4

Manual Integrations APPROVED
MMDadoda
10/3/2019 12:20:27 PM

Quant Time: Oct 02 07:09:59 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N092719W.M
Quant Title : SW846 8260
QLast Update : Mon Sep 30 08:07:38 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	7.66	168	429355	50.00	ug/l		0.01
34) 1,4-Difluorobenzene	8.58	114	704150	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.41	117	554110	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	279425	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	8.02	65	286355	45.64	ug/l		0.00
Spiked Amount 50.000			Recovery = 91.28%				
35) Dibromofluoromethane	7.61	113	123189	28.54	ug/l		0.04
Spiked Amount 50.000			Recovery = 57.08%				
50) Toluene-d8	10.09	98	852942	50.45	ug/l		0.00
Spiked Amount 50.000			Recovery = 100.90%				
62) 4-Bromofluorobenzene	12.41	95	283015	46.30	ug/l		0.00
Spiked Amount 50.000			Recovery = 92.60%				
Target Compounds							Qvalue
3) Chloromethane	2.03	50	21895	4.230	ug/l		96
4) Vinyl Chloride	2.17	62	88912	17.536	ug/l		99
6) Chloroethane	2.69	64	21759	7.162	ug/l		97
8) Diethyl Ether	3.39	74	21535	8.157	ug/l		89
9) 1,1,2-Trichlorotrifluoroet	3.74	101	2242426	539.651	ug/l		94
12) 1,1-Dichloroethene	3.72	96	24490545m	6046.571	ug/l		
16) Acetone	3.80	43	154795	72.373	ug/l		94
17) Carbon Disulfide	4.03	76	10380	0.972	ug/l		96
20) Methylene Chloride	4.53	84	1213722	245.896	ug/l		100
21) trans-1,2-Dichloroethene	5.03	96	458067	101.702	ug/l		98
24) 1,1-Dichloroethane	5.83	63	9863324	1104.906	ug/l	#	92
25) 2-Butanone	6.82	43	39392	13.414	ug/l	#	1
27) cis-1,2-Dichloroethene	6.81	96	9955432	1891.181	ug/l		71
30) Chloroform	7.36	83	2766434	305.822	ug/l		100
32) 1,1,1-Trichloroethane	7.61	97	33905442m	4564.310	ug/l		
39) Methylcyclohexane	9.08	83	24199	3.078	ug/l		91
40) Benzene	8.03	78	7499187	387.475	ug/l	#	47
42) 1,2-Dichloroethane	8.11	62	294155	39.066	ug/l		100
44) Trichloroethene	8.83	130	9243078	1934.159	ug/l		96
51) 4-Methyl-2-Pentanone	9.98	43	866595	157.163	ug/l		99
52) Toluene	10.16	92	7766100	637.510	ug/l	#	55
55) 1,1,2-Trichloroethane	10.58	97	1705465	384.490	ug/l		100
64) Tetrachloroethene	10.70	164	17584479m	4994.965	ug/l		
65) Chlorobenzene	11.44	112	504757	45.827	ug/l		98
67) Ethyl Benzene	11.52	91	891103	44.666	ug/l		99
68) m/p-Xylenes	11.62	106	802113	106.861	ug/l		97
69) o-Xylene	11.95	106	564995	78.192	ug/l		95
73) Isopropylbenzene	12.26	105	268033	12.980	ug/l		99
77) Bromobenzene	12.53	156	4585	0.947	ug/l	#	3
78) n-propylbenzene	12.60	91	1232729	52.987	ug/l		99
80) 1,3,5-Trimethylbenzene	12.74	105	1705306	98.651	ug/l		100
83) tert-Butylbenzene	13.00	119	22326	1.531	ug/l	#	35
84) 1,2,4-Trimethylbenzene	13.05	105	4137521	238.898	ug/l		77
85) sec-Butylbenzene	13.18	105	169511	8.829	ug/l	#	77

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86) p-Isopropyltoluene	13.30	119	200496	11.864	ug/l		98
87) 1,3-Dichlorobenzene	13.29	146	21110	2.404	ug/l		96
88) 1,4-Dichlorobenzene	13.37	146	98072	11.227	ug/l		95
89) n-Butylbenzene	13.62	91	157625	10.297	ug/l	#	76
91) 1,2-Dichlorobenzene	13.66	146	203230	24.091	ug/l		100
93) 1,2,4-Trichlorobenzene	14.92	180	74918	16.071	ug/l		96
95) Naphthalene	15.13	128	701833	51.410	ug/l		99
96) 1,2,3-Trichlorobenzene	15.30	180	20715	4.409	ug/l		96

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

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