Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW031321\
Data File : VW018312.D
Acq On : 12 Mar 2021 11:25
Operator : SY/VA
Sample : VSTDCCC025
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VSTD02501

Quant Time: Mar 13 00:31:36 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM030821S.M
Quant Title : VOC Analysis
QLast Update : Fri Mar 12 00:26:52 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	246150	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	223211	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.554	152	107226	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	63886	23.97	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 95.88%			
7) Chloroethane-d5	2.898	69	53157	24.56	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 98.24%			
10) 1,1-Dichloroethene-d2	4.032	63	158815	25.64	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 102.56%			
20) 2-Butanone-d5	7.086	46	24705	38.98	ug/L	0.01
Spiked Amount 50.000	Range 20 - 135		Recovery = 77.96%			
24) Chloroform-d	7.647	84	168385	25.25	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 101.00%			
26) 1,2-Dichloroethane-d4	8.305	65	84190	22.94	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 91.76%			
29) Benzene-d6	8.275	84	289366	24.35	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 97.40%			
33) 1,2-Dichloropropane-d6	9.275	67	79564	24.16	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 96.64%			
37) Toluene-d8	10.323	98	280756	24.48	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 97.92%			
38) trans-1,3-Dichloroprop...	10.579	79	35685	21.86	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 87.44%			
39) 2-Hexanone-d5	10.921	63	22246	40.61	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 81.22%			
48) 1,1,2,2-Tetrachloroeth...	12.695	84	60678	21.55	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 86.20%			
61) 1,2-Dichlorobenzene-d4	13.847	152	90239	23.15	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 92.60%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.014	85	89232	26.13	ug/L	99
3) Chloromethane	2.221	50	57535	25.69	ug/L	99
5) Vinyl chloride	2.367	62	93800	27.27	ug/L	98
6) Bromomethane	2.788	94	66558	26.02	ug/L	100
8) Chloroethane	2.934	64	53064	26.88	ug/L	96
9) Trichlorofluoromethane	3.270	101	85498	29.48	ug/L	98
11) 1,1,2-Trichloro-1,2,2-...	4.074	101	96963	27.66	ug/L	99
12) 1,1-Dichloroethene	4.050	96	91150	28.18	ug/L	91
13) Acetone	4.141	43	17933	36.20	ug/L	93
14) Carbon disulfide	4.391	76	259776	27.57	ug/L	99
15) Methyl Acetate	4.678	43	22730	21.23	ug/L	100
16) Methylene chloride	4.922	84	86268	22.96	ug/L	94
17) Methyl tert-butyl Ether	5.428	73	91241	24.59	ug/L #	80
18) trans-1,2-Dichloroethene	5.422	96	95860	27.89	ug/L	93
19) 1,1-Dichloroethane	6.220	63	156333	27.75	ug/L	97
21) 2-Butanone	7.177	43	28591	41.67	ug/L	97
22) cis-1,2-Dichloroethene	7.171	96	94663	26.32	ug/L	98
23) Bromochloromethane	7.513	128	42065	25.99	ug/L	95
25) Chloroform	7.677	83	179485	27.80	ug/L	98

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Data File : VW018312.D
Acq On : 12 Mar 2021 11:25
Operator : SY/VA
Sample : VSTDCCC025
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VSTD02501

Quant Time: Mar 13 00:31:36 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM030821S.M
Quant Title : VOC Analysis
QLast Update : Fri Mar 12 00:26:52 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
27) 1,2-Dichloroethane	8.403	62	108836	25.42	ug/L		98
30) Cyclohexane	7.958	56	132106	27.43	ug/L		98
31) 1,1,1-Trichloroethane	7.872	97	154966	28.13	ug/L		100
32) Carbon tetrachloride	8.067	117	146199	27.56	ug/L		99
34) Benzene	8.324	78	353942	27.56	ug/L		100
35) Trichloroethene	9.092	95	103315	27.44	ug/L		97
36) Methylcyclohexane	9.336	83	167577	27.68	ug/L		98
40) 1,2-Dichloropropane	9.366	63	79183	26.54	ug/L		100
41) Bromodichloromethane	9.640	83	122979	26.52	ug/L		97
42) cis-1,3-Dichloropropene	10.073	75	131064	26.22	ug/L		98
43) 4-Methyl-2-pentanone	10.207	43	67319	43.48	ug/L		100
44) Toluene	10.390	91	397009	27.59	ug/L		96
45) trans-1,3-Dichloropropene	10.604	75	112358	25.16	ug/L		97
46) 1,1,2-Trichloroethane	10.786	97	60305	24.60	ug/L		99
47) Tetrachloroethene	10.860	164	77146	27.37	ug/L		93
49) 2-Hexanone	10.969	43	45551	42.67	ug/L		98
50) Dibromochloromethane	11.128	129	78132	25.92	ug/L		89
51) 1,2-Dibromoethane	11.232	107	58657	24.29	ug/L		98
52) Chlorobenzene	11.652	112	245722	26.35	ug/L		97
53) Ethylbenzene	11.731	91	453611	27.43	ug/L		99
54) m,p-Xylene	11.841	106	169759	27.09	ug/L		99
55) o-xylene	12.164	106	158911	27.11	ug/L		96
56) Styrene	12.176	104	271012	27.02	ug/L		98
57) Isopropylbenzene	12.463	105	465223	27.99	ug/L		98
58) 1,1,2,2-Tetrachloroethane	12.713	83	65031	23.01	ug/L		92
59) 1,2,3-Trichloropropane	12.768	75	48543	22.66	ug/L		100
62) Bromoform	12.347	173	37944	24.05	ug/L		99
63) 1,3-Dichlorobenzene	13.493	146	191478	26.89	ug/L		97
64) 1,4-Dichlorobenzene	13.579	146	186274	26.44	ug/L		93
65) 1,2-Dichlorobenzene	13.871	146	164679	25.70	ug/L		97
66) 1,2-Dibromo-3-chloropr...	14.481	75	10745	21.48	ug/L	#	89
67) 1,3,5-Trichlorobenzene	14.627	180	136207	26.20	ug/L		97
68) 1,2,4-trichlorobenzene	15.133	180	107159	25.12	ug/L		94
69) Naphthalene	15.365	128	200121	23.84	ug/L		99
70) 1,2,3-Trichlorobenzene	15.548	180	90108	24.27	ug/L		99

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

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Data File : VW018312.D
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Operator : SY/VA
Sample : VSTDCCC025
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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