Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW111820\
Data File : VW017319.D
Acq On : 18 Nov 2020 10:22
Operator : SY/VA
Sample : VSTDCCC025
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VSTDCCC025

Quant Time: Nov 18 12:15:07 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111820S.M
Quant Title : VOC Analysis
QLast Update : Wed Nov 18 12:08:14 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	419251	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	368451	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	191047	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	101016	19.13	ug/L	0.00
7) Chloroethane-d5	2.89	69	94701	23.27	ug/L	0.00
10) 1,1-Dichloroethene-d2	4.03	63	208733	22.10	ug/L	0.00
20) 2-Butanone-d5	7.08	46	42944	36.36	ug/L	0.00
24) Chloroform-d	7.65	84	244992	25.03	ug/L	0.00
26) 1,2-Dichloroethane-d4	8.31	65	111173	22.85	ug/L	0.00
29) Benzene-d6	8.27	84	451706	24.07	ug/L	0.00
33) 1,2-Dichloropropane-d6	9.27	67	126057	24.29	ug/L	0.00
37) Toluene-d8	10.32	98	418353	23.65	ug/L	0.00
38) trans-1,3-Dichloropropene-	10.58	79	51907	22.18	ug/L	0.00
39) 2-Hexanone-d5	10.93	63	35118	38.77	ug/L	0.00
48) 1,1,2,2-Tetrachloroethane-	12.69	84	96365	21.32	ug/L	0.00
61) 1,2-Dichlorobenzene-d4	13.85	152	160643	23.87	ug/L	0.00
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.01	85	92229	21.926	ug/L	98
3) Chloromethane	2.21	50	87592	22.944	ug/L	100
5) Vinyl chloride	2.37	62	140103	25.022	ug/L	99
6) Bromomethane	2.79	94	99791	25.771	ug/L	98
8) Chloroethane	2.93	64	89616	26.526	ug/L	99
9) Trichlorofluoromethane	3.26	101	137467	30.186	ug/L	99
11) 1,1,2-Trichloro-1,2,2-trif	4.07	101	141932	26.228	ug/L	99
12) 1,1-Dichloroethene	4.04	96	129337	24.856	ug/L	91
13) Acetone	4.14	43	27819	35.183	ug/L	99
14) Carbon disulfide	4.39	76	304271	21.487	ug/L	100
15) Methyl Acetate	4.67	43	33219	16.950	ug/L	98
16) Methylene chloride	4.92	84	133256	23.575	ug/L	97
17) Methyl tert-butyl Ether	5.43	73	148073	23.304	ug/L	99
18) trans-1,2-Dichloroethene	5.43	96	132039	24.513	ug/L	98
19) 1,1-Dichloroethane	6.22	63	218453	25.598	ug/L	99
21) 2-Butanone	7.17	43	41351	32.570	ug/L	97
22) cis-1,2-Dichloroethene	7.17	96	140990	24.756	ug/L	99
23) Bromochloromethane	7.52	128	62777	22.895	ug/L	89
25) Chloroform	7.68	83	242845	26.138	ug/L	100
27) 1,2-Dichloroethane	8.40	62	132412	23.782	ug/L	96
30) Cyclohexane	7.96	56	174464	25.148	ug/L	99
31) 1,1,1-Trichloroethane	7.87	97	219661	29.112	ug/L	99
32) Carbon tetrachloride	8.07	117	207274	28.469	ug/L	98
34) Benzene	8.32	78	500003	25.844	ug/L	100
35) Trichloroethene	9.09	95	141643	26.135	ug/L	100
36) Methylcyclohexane	9.34	83	222828	25.551	ug/L	99
40) 1,2-Dichloropropane	9.37	63	115180	25.467	ug/L	99
41) Bromodichloromethane	9.65	83	164727	26.335	ug/L	99
42) cis-1,3-Dichloropropene	10.07	75	181678	25.362	ug/L	98
43) 4-Methyl-2-pentanone	10.21	43	95858	34.354	ug/L	99

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Quant Title : VOC Analysis
QLast Update : Wed Nov 18 12:08:14 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) Toluene	10.39	91	574861	26.994	ug/L	99
45) trans-1,3-Dichloropropene	10.61	75	152709	24.823	ug/L	100
46) 1,1,2-Trichloroethane	10.79	97	89123	22.856	ug/L	95
47) Tetrachloroethene	10.87	164	129099	26.402	ug/L	96
49) 2-Hexanone	10.97	43	64819	38.532	ug/L	94
50) Dibromochloromethane	11.13	129	114557	24.114	ug/L	97
51) 1,2-Dibromoethane	11.24	107	82156	21.687	ug/L	99
52) Chlorobenzene	11.66	112	374798	26.021	ug/L	98
53) Ethylbenzene	11.73	91	642221	26.999	ug/L	99
54) m,p-Xylene	11.84	106	253879	27.285	ug/L	96
55) o-xylene	12.17	106	236464	26.774	ug/L	93
56) Styrene	12.18	104	404621	27.287	ug/L	97
57) Isopropylbenzene	12.46	105	682785	28.486	ug/L	99
58) 1,1,2,2-Tetrachloroethane	12.72	83	93105	20.669	ug/L	99
59) 1,2,3-Trichloropropane	12.77	75	65218	20.142	ug/L	99
62) Bromoform	12.35	173	62528	21.321	ug/L	99
63) 1,3-Dichlorobenzene	13.50	146	306782	25.814	ug/L	94
64) 1,4-Dichlorobenzene	13.58	146	306785	25.694	ug/L	96
65) 1,2-Dichlorobenzene	13.87	146	276567	25.806	ug/L	97
66) 1,2-Dibromo-3-chloropropan	14.49	75	13249	18.698	ug/L	93
67) 1,3,5-Trichlorobenzene	14.63	180	241379	27.563	ug/L	97
68) 1,2,4-trichlorobenzene	15.13	180	187919	26.889	ug/L	97
69) Naphthalene	15.36	128	275236	21.401	ug/L	100
70) 1,2,3-Trichlorobenzene	15.56	180	155855	24.407	ug/L	99

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

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