Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120321\
Data File : VY006924.D
Acq On : 03 Dec 2021 18:27
Operator : SY/MD
Sample : VSTD02503
Misc : 5.00g/10.0mL/MSVOA_Y/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTD025803

Quant Time: Dec 04 02:11:57 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\SFAMYLM120321SMA.M
Quant Title : VOC Analysis
QLast Update : Sat Dec 04 02:08:44 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.691	114	192201	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.490	117	175837	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.428	152	87432	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.247	65	62106	20.053	ug/L	0.00
7) Chloroethane-d5	2.766	69	45257	19.704	ug/L	0.00
11) 1,1-Dichloroethene-d2	3.857	63	123285	23.345	ug/L	0.00
21) 2-Butanone-d5	6.887	46	38860	44.452	ug/L	0.00
24) Chloroform-d	7.478	84	109043	22.855	ug/L	0.00
26) 1,2-Dichloroethane-d4	8.143	65	64678	20.978	ug/L	0.00
32) Benzene-d6	8.112	84	217200	22.797	ug/L	0.00
36) 1,2-Dichloropropane-d6	9.124	67	65099	23.136	ug/L	0.00
41) Toluene-d8	10.179	98	206170	22.717	ug/L	0.00
43) trans-1,3-Dichloroprop...	10.435	79	33179	22.925	ug/L	0.00
47) 2-Hexanone-d5	10.788	63	28843	46.289	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	12.556	84	53781	24.188	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	13.721	152	65588	22.158	ug/L	0.00
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.918	85	28131	9.105	ug/L	100
3) Chloromethane	2.113	50	55495	17.163	ug/L	100
5) Vinyl chloride	2.260	62	87920	21.995	ug/L	100
6) Bromomethane	2.662	94	50782	27.056	ug/L	100
8) Chloroethane	2.808	64	49731	21.995	ug/L	100
9) Trichlorofluoromethane	3.131	101	64895	14.113	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	3.906	101	62598	24.602	ug/L	100
12) 1,1-Dichloroethene	3.869	96	66219	26.466	ug/L	100
13) Acetone	3.942	43	37331	39.700	ug/L	100
14) Carbon disulfide	4.198	76	218651	24.597	ug/L	100
15) Methyl Acetate	4.473	43	43779	27.228	ug/L	100
16) Methylene chloride	4.716	84	76417	22.481	ug/L	100
17) trans-1,2-Dichloroethene	5.222	96	70088	26.092	ug/L	100
18) Methyl tert-butyl Ether	5.216	73	128897	19.626	ug/L	100
19) 1,1-Dichloroethane	6.015	63	132206	26.891	ug/L	100
20) cis-1,2-Dichloroethene	6.984	96	75660	26.749	ug/L	100
22) 2-Butanone	6.984	43	55708	48.895	ug/L	100
23) Bromochloromethane	7.338	128	34705	26.859	ug/L	100
25) Chloroform	7.509	83	133517	25.207	ug/L	100
27) 1,2-Dichloroethane	8.240	62	98111	25.926	ug/L	100
29) Cyclohexane	7.783	56	124561	26.683	ug/L	100
30) 1,1,1-Trichloroethane	7.704	97	116833	25.584	ug/L	100
31) Carbon tetrachloride	7.899	117	112634	26.903	ug/L	100
33) Benzene	8.161	78	302880	27.051	ug/L	100
34) Trichloroethene	8.941	95	74802	26.522	ug/L	100
35) Methylcyclohexane	9.185	83	134928	27.196	ug/L	100
37) 1,2-Dichloropropane	9.216	63	75780	27.992	ug/L	100
38) Bromodichloromethane	9.496	83	100820	27.343	ug/L	100
39) cis-1,3-Dichloropropene	9.929	75	121683	28.398	ug/L	100
40) 4-Methyl-2-pentanone	10.069	43	128684	58.771	ug/L	100
42) Toluene	10.246	91	331091	27.354	ug/L	100
44) trans-1,3-Dichloropropene	10.465	75	114798	28.343	ug/L	100

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120321\
Data File : VY006924.D
Acq On : 03 Dec 2021 18:27
Operator : SY/MD
Sample : VSTD02503
Misc : 5.00g/10.0mL/MSVOA_Y/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTD025803

Quant Time: Dec 04 02:11:57 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\SFAMYLM120321SMA.M
Quant Title : VOC Analysis
QLast Update : Sat Dec 04 02:08:44 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	10.642	97	56577	28.293	ug/L	100
46) Tetrachloroethene	10.721	164	64782	27.436	ug/L	100
48) 2-Hexanone	10.831	43	86166	52.720	ug/L	100
49) Dibromochloromethane	10.984	129	69808	27.968	ug/L	100
50) 1,2-Dibromoethane	11.087	107	53567	28.627	ug/L	100
51) Chlorobenzene	11.514	112	201995	27.439	ug/L	100
52) Ethylbenzene	11.593	91	359469	27.750	ug/L	100
53) m,p-Xylene	11.703	106	133872	27.154	ug/L	100
54) o-Xylene	12.026	106	128279	27.183	ug/L	100
55) Styrene	12.044	104	229257	27.780	ug/L	100
57) 1,1,2,2-Tetrachloroethane	12.581	83	69293	30.765	ug/L	100
59) Bromoform	12.209	173	46391	29.433	ug/L	100
60) Isopropylbenzene	12.331	105	336862	27.374	ug/L	100
61) 1,2,3-Trichloropropane	12.630	75	52813	28.874	ug/L	100
62) 1,3,5-Trimethylbenzene	12.813	105	277972	27.784	ug/L	100
63) 1,2,4-Trimethylbenzene	13.117	105	277829	28.079	ug/L	100
64) 1,3-Dichlorobenzene	13.361	146	150268	27.253	ug/L	100
65) 1,4-Dichlorobenzene	13.447	146	150994	27.224	ug/L	100
67) 1,2-Dichlorobenzene	13.739	146	134571	26.922	ug/L	100
68) 1,2-Dibromo-3-chloropr...	14.361	75	10722	25.288	ug/L	100
69) 1,3,5-Trichlorobenzene	14.501	180	102046	26.507	ug/L	100
70) 1,2,4-trichlorobenzene	15.007	180	81106	26.137	ug/L	100
71) Naphthalene	15.233	128	163308	26.829	ug/L	100
72) 1,2,3-Trichlorobenzene	15.422	180	68132	25.527	ug/L	100

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120321\
Data File : VY006924.D
Acq On : 03 Dec 2021 18:27
Operator : SY/MD
Sample : VSTD02503
Misc : 5.00g/10.0mL/MSVOA_Y/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTD025803

Quant Time: Dec 04 02:11:57 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\SFAMYLM120321SMA.M
Quant Title : VOC Analysis
QLast Update : Sat Dec 04 02:08:44 2021
Response via : Initial Calibration