Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081023\
Data File : VW026674.D
Acq On : 10 Aug 2023 11:56
Operator : SY/MD
Sample : VSTD10024
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VSTD100424

Quant Time: Aug 11 01:28:11 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Aug 11 01:25:02 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	539865	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	521932	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	284525	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	836836	94.293	ug/L	0.00
7) Chloroethane-d5	2.893	69	608307	93.307	ug/L	0.00
11) 1,1-Dichloroethene-d2	4.027	65	404402	92.649	ug/L	0.00
21) 2-Butanone-d5	7.075	46	509712	200.980	ug/L	0.00
24) Chloroform-d	7.648	84	1702439	93.957	ug/L	0.00
26) 1,2-Dichloroethane-d4	8.307	65	927088	92.716	ug/L	0.00
32) Benzene-d6	8.276	84	3398603	94.481	ug/L	0.00
36) 1,2-Dichloropropane-d6	9.270	67	1072257	95.697	ug/L	0.00
41) Toluene-d8	10.325	98	3110900	100.749	ug/L	0.00
43) trans-1,3-Dichloroprop...	10.575	79	477419	103.198	ug/L	0.00
47) 2-Hexanone-d5	10.922	63	276636	234.964	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	12.690	84	875203	98.908	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	13.854	152	960606	94.326	ug/L	0.00
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.015	85	726838	97.769	ug/L	92
3) Chloromethane	2.228	50	1003024	99.934	ug/L	99
5) Vinyl chloride	2.381	62	933238	97.264	ug/L	100
6) Bromomethane	2.783	94	518931	92.693	ug/L	94
8) Chloroethane	2.930	64	532467	92.617	ug/L	98
9) Trichlorofluoromethane	3.265	101	810795	102.968	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	4.070	101	783100	92.990	ug/L	97
12) 1,1-Dichloroethene	4.051	96	763186	95.642	ug/L	98
13) Acetone	4.124	43	375212	149.346	ug/L	99
14) Carbon disulfide	4.393	76	2692390	93.787	ug/L	99
15) Methyl Acetate	4.667	43	503823	99.170	ug/L	99
16) Methylene chloride	4.923	84	832321	79.700	ug/L	98
17) trans-1,2-Dichloroethene	5.423	96	856520	96.190	ug/L	99
18) Methyl tert-butyl Ether	5.423	73	1365276	101.333	ug/L	99
19) 1,1-Dichloroethane	6.216	63	1714927	93.576	ug/L	98
20) cis-1,2-Dichloroethene	7.173	96	934406	97.629	ug/L	98
22) 2-Butanone	7.167	43	677626	181.297	ug/L	98
23) Bromochloromethane	7.514	128	384862	93.088	ug/L	94
25) Chloroform	7.679	83	1594510	90.059	ug/L	99
27) 1,2-Dichloroethane	8.398	62	1138077	92.141	ug/L	99
29) Cyclohexane	7.959	56	1668466	103.370	ug/L	100
30) 1,1,1-Trichloroethane	7.868	97	1250088	91.773	ug/L	99
31) Carbon tetrachloride	8.069	117	1168767	93.842	ug/L	96
33) Benzene	8.325	78	3567784	93.868	ug/L	100
34) Trichloroethene	9.093	95	924744	95.528	ug/L	97
35) Methylcyclohexane	9.337	83	1676573	101.239	ug/L	98
37) 1,2-Dichloropropane	9.367	63	967421	92.924	ug/L	100
38) Bromodichloromethane	9.642	83	1155733	94.631	ug/L	99
39) cis-1,3-Dichloropropene	10.069	75	1563456	104.390	ug/L	98
40) 4-Methyl-2-pentanone	10.209	43	1433915	211.743	ug/L	98
42) Toluene	10.386	91	3720199	96.756	ug/L	97
44) trans-1,3-Dichloropropene	10.605	75	1335262	103.580	ug/L	99

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081023\
Data File : VW026674.D
Acq On : 10 Aug 2023 11:56
Operator : SY/MD
Sample : VSTD10024
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VSTD100424

Quant Time: Aug 11 01:28:11 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Aug 11 01:25:02 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	10.782	97	654858	91.973	ug/L	98
46) Tetrachloroethene	10.861	164	684084	97.271	ug/L	86
48) 2-Hexanone	10.965	43	994954	215.921	ug/L	98
49) Dibromochloromethane	11.129	129	727864	97.741	ug/L	94
50) 1,2-Dibromoethane	11.233	107	649315	97.192	ug/L	95
51) Chlorobenzene	11.654	112	2286811	94.158	ug/L	99
52) Ethylbenzene	11.727	91	4317777	100.141	ug/L	97
53) m,p-Xylene	11.836	106	1598750	100.089	ug/L	88
54) o-Xylene	12.166	106	1533109	102.839	ug/L	95
55) Styrene	12.178	104	2646239	102.089	ug/L	95
57) 1,1,2,2-Tetrachloroethane	12.714	83	846725	93.900	ug/L	99
59) Bromoform	12.342	173	425829	95.540	ug/L	94
60) Isopropylbenzene	12.464	105	4254392	100.572	ug/L	98
61) 1,2,3-Trichloropropane	12.763	75	645009	93.457	ug/L	98
62) 1,3,5-Trimethylbenzene	12.940	105	3437949	102.823	ug/L	98
63) 1,2,4-Trimethylbenzene	13.245	105	3410859	104.102	ug/L	100
64) 1,3-Dichlorobenzene	13.495	146	1713565	93.143	ug/L	87
65) 1,4-Dichlorobenzene	13.574	146	1696822	88.379	ug/L	95
67) 1,2-Dichlorobenzene	13.867	146	1539921	92.048	ug/L	94
68) 1,2-Dibromo-3-chloropr...	14.476	75	153628	93.068	ug/L	88
69) 1,3,5-Trichlorobenzene	14.623	180	1147269	92.305	ug/L	98
70) 1,2,4-trichlorobenzene	15.129	180	1017518	96.557	ug/L	96
71) Naphthalene	15.360	128	2140783	106.499	ug/L	99
72) 1,2,3-Trichlorobenzene	15.549	180	896498	94.320	ug/L	98

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081023\
Data File : VW026674.D
Acq On : 10 Aug 2023 11:56
Operator : SY/MD
Sample : VSTD10024
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VSTD100424

Quant Time: Aug 11 01:28:11 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Aug 11 01:25:02 2023
Response via : Initial Calibration