Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040824\
Data File : VW028352.D
Acq On : 08 Apr 2024 11:45
Operator : SY/MD
Sample : VSTD05031
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VSTD050431

Quant Time: Apr 09 01:13:20 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040824SMA.M
Quant Title : SFAM01.0
QLast Update : Tue Apr 09 01:10:48 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	314443	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	285536	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	138867	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	238158	47.244	ug/L	0.00
7) Chloroethane-d5	2.899	69	190673	49.913	ug/L	0.00
11) 1,1-Dichloroethene-d2	4.021	65	102539	48.033	ug/L	0.00
21) 2-Butanone-d5	7.075	46	88565	97.647	ug/L	0.00
24) Chloroform-d	7.648	84	423765	51.646	ug/L	0.00
26) 1,2-Dichloroethane-d4	8.307	65	217841	51.088	ug/L	0.00
32) Benzene-d6	8.276	84	827985	53.081	ug/L	0.00
36) 1,2-Dichloropropane-d6	9.270	67	243133	52.438	ug/L	0.00
41) Toluene-d8	10.325	98	780063	54.995	ug/L	0.00
43) trans-1,3-Dichloroprop...	10.575	79	101201	54.892	ug/L	0.00
47) 2-Hexanone-d5	10.922	63	64693	104.571	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	12.690	84	168130	51.395	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	13.848	152	234022	53.287	ug/L	0.00
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.015	85	212757	50.307	ug/L	98
3) Chloromethane	2.222	50	250800	50.509	ug/L	100
5) Vinyl chloride	2.375	62	284964	48.190	ug/L	99
6) Bromomethane	2.789	94	180649	48.898	ug/L	99
8) Chloroethane	2.936	64	171926	48.231	ug/L	98
9) Trichlorofluoromethane	3.271	101	240480	50.978	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	4.070	101	212405	48.023	ug/L	98
12) 1,1-Dichloroethene	4.045	96	206016	49.757	ug/L	95
13) Acetone	4.125	43	103672	94.387	ug/L	97
14) Carbon disulfide	4.393	76	682946	49.780	ug/L	100
15) Methyl Acetate	4.673	43	83616	44.869	ug/L	99
16) Methylene chloride	4.923	84	204249	43.046	ug/L	99
17) trans-1,2-Dichloroethene	5.429	96	217445	49.537	ug/L	99
18) Methyl tert-butyl Ether	5.423	73	301086	48.867	ug/L	99
19) 1,1-Dichloroethane	6.222	63	425188	49.611	ug/L	99
20) cis-1,2-Dichloroethene	7.173	96	233175	50.051	ug/L	99
22) 2-Butanone	7.167	43	129877	96.888	ug/L	99
23) Bromochloromethane	7.514	128	93930	46.809	ug/L	88
25) Chloroform	7.679	83	413765	49.251	ug/L	96
27) 1,2-Dichloroethane	8.398	62	275990	47.597	ug/L	99
29) Cyclohexane	7.959	56	401238	53.199	ug/L	99
30) 1,1,1-Trichloroethane	7.874	97	347978	50.250	ug/L	99
31) Carbon tetrachloride	8.075	117	312412	50.874	ug/L	99
33) Benzene	8.325	78	902281	50.541	ug/L	100
34) Trichloroethene	9.093	95	241342	49.884	ug/L	95
35) Methylcyclohexane	9.337	83	429294	51.995	ug/L	99
37) 1,2-Dichloropropane	9.367	63	231081	49.662	ug/L	100
38) Bromodichloromethane	9.642	83	290672	50.399	ug/L	100
39) cis-1,3-Dichloropropene	10.069	75	361771	52.939	ug/L	99
40) 4-Methyl-2-pentanone	10.209	43	232998	99.978	ug/L	98
42) Toluene	10.386	91	978584	51.741	ug/L	99
44) trans-1,3-Dichloropropene	10.605	75	293219	53.119	ug/L	97

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040824\
Data File : VW028352.D
Acq On : 08 Apr 2024 11:45
Operator : SY/MD
Sample : VSTD05031
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VSTD050431

Quant Time: Apr 09 01:13:20 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040824SMA.M
Quant Title : SFAM01.0
QLast Update : Tue Apr 09 01:10:48 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	10.782	97	150970	47.961	ug/L	93
46) Tetrachloroethene	10.861	164	182831	50.592	ug/L	90
48) 2-Hexanone	10.965	43	189143	104.835	ug/L	96
49) Dibromochloromethane	11.123	129	169880	50.490	ug/L	99
50) 1,2-Dibromoethane	11.233	107	142760	49.687	ug/L	96
51) Chlorobenzene	11.654	112	579011	49.252	ug/L	98
52) Ethylbenzene	11.727	91	1114195	51.970	ug/L	99
53) m,p-Xylene	11.837	106	414094	51.938	ug/L	88
54) o-Xylene	12.160	106	392137	52.823	ug/L	99
55) Styrene	12.178	104	674881	53.415	ug/L	96
57) 1,1,2,2-Tetrachloroethane	12.708	83	169662	47.624	ug/L	98
59) Bromoform	12.349	173	91158	49.731	ug/L	100
60) Isopropylbenzene	12.458	105	1124067	53.994	ug/L	100
61) 1,2,3-Trichloropropane	12.763	75	124413	49.003	ug/L	99
62) 1,3,5-Trimethylbenzene	12.940	105	724220	54.579	ug/L	98
63) 1,2,4-Trimethylbenzene	13.245	105	871476	54.573	ug/L	100
64) 1,3-Dichlorobenzene	13.495	146	455418	51.555	ug/L	95
65) 1,4-Dichlorobenzene	13.574	146	456573	50.810	ug/L	91
67) 1,2-Dichlorobenzene	13.867	146	384642	49.502	ug/L	92
68) 1,2-Dibromo-3-chloropr...	14.476	75	26087	44.840	ug/L	92
69) 1,3,5-Trichlorobenzene	14.623	180	300098	49.369	ug/L	99
70) 1,2,4-trichlorobenzene	15.129	180	239868	50.531	ug/L	95
71) Naphthalene	15.360	128	439484	52.313	ug/L	99
72) 1,2,3-Trichlorobenzene	15.549	180	203558	48.325	ug/L	97

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040824\
Data File : VW028352.D
Acq On : 08 Apr 2024 11:45
Operator : SY/MD
Sample : VSTD05031
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VSTD050431

Quant Time: Apr 09 01:13:20 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040824SMA.M
Quant Title : SFAM01.0
QLast Update : Tue Apr 09 01:10:48 2024
Response via : Initial Calibration