Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW111521\
Data File : VW020888.D
Acq On : 15 Nov 2021 11:22
Operator : SY/VA
Sample : VSTD05022
Misc : 5.00g/10.00mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VSTD050422

Quant Time: Nov 15 11:47:39 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM111521SMA.M
Quant Title : SFAM01.0
QLast Update : Mon Nov 15 11:26:49 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	118387	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	108598	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	60003	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	73236	61.916	ug/L	0.00
7) Chloroethane-d5	2.885	69	48210	69.866	ug/L	0.00
11) 1,1-Dichloroethene-d2	4.025	63	138967	57.779	ug/L	0.00
21) 2-Butanone-d5	7.080	46	33278	92.653	ug/L	0.00
24) Chloroform-d	7.653	84	154310	57.143	ug/L	0.00
26) 1,2-Dichloroethane-d4	8.305	65	76943	54.076	ug/L	0.00
32) Benzene-d6	8.275	84	297660	58.033	ug/L	0.00
36) 1,2-Dichloropropane-d6	9.274	67	83864	53.951	ug/L	0.00
41) Toluene-d8	10.323	98	294101	58.331	ug/L	0.00
43) trans-1,3-Dichloroprop...	10.579	79	40381	52.677	ug/L	0.00
47) 2-Hexanone-d5	10.920	63	27525	91.625	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	12.688	84	62940	50.037	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	13.853	152	106566	54.573	ug/L	0.00
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.013	85	21064	48.562	ug/L	100
3) Chloromethane	2.215	50	52327	44.282	ug/L	98
5) Vinyl chloride	2.361	62	94474	53.461	ug/L	97
6) Bromomethane	2.782	94	50967	54.507	ug/L	94
8) Chloroethane	2.922	64	39735	59.515	ug/L	95
9) Trichlorofluoromethane	3.257	101	54545	57.330	ug/L	97
10) 1,1,2-Trichloro-1,2,2-...	4.068	101	85182	54.744	ug/L	89
12) 1,1-Dichloroethene	4.044	96	79694	54.030	ug/L	78
13) Acetone	4.123	43	27810	84.790	ug/L	93
14) Carbon disulfide	4.385	76	200101	46.315	ug/L	100
15) Methyl Acetate	4.672	43	27349	47.143	ug/L #	90
16) Methylene chloride	4.921	84	75275	43.690	ug/L	86
17) trans-1,2-Dichloroethene	5.434	96	83379	53.217	ug/L	82
18) Methyl tert-butyl Ether	5.427	73	123456	54.596	ug/L	94
19) 1,1-Dichloroethane	6.220	63	141320	52.248	ug/L	98
20) cis-1,2-Dichloroethene	7.171	96	91491	54.835	ug/L	72
22) 2-Butanone	7.171	43	39283	90.518	ug/L	87
23) Bromochloromethane	7.519	128	41417	53.537	ug/L #	68
25) Chloroform	7.677	83	154452	54.169	ug/L	97
27) 1,2-Dichloroethane	8.403	62	92175	50.512	ug/L #	95
29) Cyclohexane	7.958	56	127588	47.288	ug/L	87
30) 1,1,1-Trichloroethane	7.872	97	141898	55.523	ug/L	94
31) Carbon tetrachloride	8.067	117	134366	55.643	ug/L	99
33) Benzene	8.323	78	326497	51.428	ug/L	100
34) Trichloroethene	9.091	95	92655	54.402	ug/L	94
35) Methylcyclohexane	9.335	83	149777	51.223	ug/L	86
37) 1,2-Dichloropropane	9.372	63	76845	51.313	ug/L #	97
38) Bromodichloromethane	9.646	83	114519	54.133	ug/L	99
39) cis-1,3-Dichloropropene	10.073	75	129375	52.802	ug/L	100
40) 4-Methyl-2-pentanone	10.207	43	87923	91.383	ug/L #	93
42) Toluene	10.390	91	372944	54.238	ug/L	97
44) trans-1,3-Dichloropropene	10.603	75	114257	51.550	ug/L	98

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW111521\
Data File : VW020888.D
Acq On : 15 Nov 2021 11:22
Operator : SY/VA
Sample : VSTD05022
Misc : 5.00g/10.00mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VSTD050422

Quant Time: Nov 15 11:47:39 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM111521SMA.M
Quant Title : SFAM01.0
QLast Update : Mon Nov 15 11:26:49 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
45) 1,1,2-Trichloroethane	10.786	97	59464	52.512	ug/L		94
46) Tetrachloroethene	10.866	164	85991	55.570	ug/L		93
48) 2-Hexanone	10.969	43	63041	90.323	ug/L	#	94
49) Dibromochloromethane	11.128	129	85866	55.990	ug/L		94
50) 1,2-Dibromoethane	11.237	107	58984	51.929	ug/L	#	100
51) Chlorobenzene	11.658	112	247790	55.575	ug/L		94
52) Ethylbenzene	11.731	91	416606	54.159	ug/L		97
53) m,p-Xylene	11.835	106	169420	54.941	ug/L		87
54) o-Xylene	12.164	106	164054	56.136	ug/L		90
55) Styrene	12.182	104	281901	56.651	ug/L		91
57) 1,1,2,2-Tetrachloroethane	12.713	83	65958	50.303	ug/L	#	96
59) Bromoform	12.347	173	49838	50.325	ug/L		95
60) Isopropylbenzene	12.463	105	447808	55.014	ug/L		96
61) 1,2,3-Trichloropropane	12.768	75	46789	48.577	ug/L	#	92
62) 1,3,5-Trimethylbenzene	12.944	105	382654	54.907	ug/L		95
63) 1,2,4-Trimethylbenzene	13.249	105	380363	54.740	ug/L		94
64) 1,3-Dichlorobenzene	13.499	146	205840	54.241	ug/L		96
65) 1,4-Dichlorobenzene	13.578	146	206920	54.980	ug/L		94
67) 1,2-Dichlorobenzene	13.865	146	182803	54.743	ug/L		100
68) 1,2-Dibromo-3-chloropr...	14.481	75	10936	46.931	ug/L	#	70
69) 1,3,5-Trichlorobenzene	14.627	180	161735	53.669	ug/L		96
70) 1,2,4-trichlorobenzene	15.133	180	130571	52.093	ug/L		99
71) Naphthalene	15.365	128	220157	51.934	ug/L		100
72) 1,2,3-Trichlorobenzene	15.548	180	113026	53.210	ug/L		98

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW111521\
Data File : VW020888.D
Acq On : 15 Nov 2021 11:22
Operator : SY/VA
Sample : VSTD05022
Misc : 5.00g/10.00mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VSTD050422

Quant Time: Nov 15 11:47:39 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM111521SMA.M
Quant Title : SFAM01.0
QLast Update : Mon Nov 15 11:26:49 2021
Response via : Initial Calibration