

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW053023\
 Data File : VW026078.D
 Acq On : 30 May 2023 09:23
 Operator : SY/MD
 Sample : VSTD00558
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD005458

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 05/31/2023
 Supervised By : Mahesh Dadoda 05/31/2023

Quant Time: May 31 01:26:16 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM053023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed May 31 01:24:42 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	858921	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	743869	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.555	152	342948	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.362	65	49315	4.081	ug/L	0.00
7) Chloroethane-d5	2.893	69	35568m	3.932	ug/L	0.00
11) 1,1-Dichloroethene-d2	4.027	65	26112m	4.383	ug/L	0.00
21) 2-Butanone-d5	7.081	46	30507m	8.672	ug/L	0.00
24) Chloroform-d	7.648	84	108641	4.319	ug/L	0.00
26) 1,2-Dichloroethane-d4	8.306	65	61613	4.480	ug/L	0.00
32) Benzene-d6	8.276	84	215789	4.311	ug/L	0.00
36) 1,2-Dichloropropane-d6	9.276	67	70545	4.449	ug/L	0.00
41) Toluene-d8	10.324	98	194328	4.378	ug/L	0.00
43) trans-1,3-Dichloroprop...	10.574	79	26605	4.234	ug/L	0.00
47) 2-Hexanone-d5	10.922	63	19538	7.814	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	12.690	84	48024	4.162	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	13.854	152	60797	4.632	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.015	85	25411	2.462	ug/L	96
3) Chloromethane	2.216	50	36331	2.691	ug/L	97
5) Vinyl chloride	2.375	62	46355	3.212	ug/L	92
6) Bromomethane	2.783	94	21615	2.747	ug/L	100
8) Chloroethane	2.935	64	25937	3.326	ug/L	92
9) Trichlorofluoromethane	3.259	101	31672	3.411	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	4.069	101	43203	3.815	ug/L #	86
12) 1,1-Dichloroethene	4.039	96	38702	3.539	ug/L	94
13) Acetone	4.124	43	24308	8.930	ug/L	72
14) Carbon disulfide	4.386	76	91623	2.373	ug/L	100
15) Methyl Acetate	4.667	43	24763	4.053	ug/L	97
16) Methylene chloride	4.923	84	46956	3.425	ug/L	92
17) trans-1,2-Dichloroethene	5.423	96	42711	3.481	ug/L	95
18) Methyl tert-butyl Ether	5.423	73	73177	3.784	ug/L	97
19) 1,1-Dichloroethane	6.215	63	100588	4.027	ug/L	96
20) cis-1,2-Dichloroethene	7.166	96	49376	3.799	ug/L	100
22) 2-Butanone	7.172	43	32472	8.370	ug/L	100
23) Bromochloromethane	7.514	128	20796	3.752	ug/L	89
25) Chloroform	7.672	83	98437	4.231	ug/L	99
27) 1,2-Dichloroethane	8.398	62	65037	4.053	ug/L	100
29) Cyclohexane	7.959	56	69574	3.030	ug/L	99
30) 1,1,1-Trichloroethane	7.874	97	75308	4.172	ug/L	100
31) Carbon tetrachloride	8.069	117	65420	3.971	ug/L	95
33) Benzene	8.325	78	193745	3.802	ug/L	100
34) Trichloroethene	9.093	95	51358	3.936	ug/L	97
35) Methylcyclohexane	9.331	83	75353	3.264	ug/L	97
37) 1,2-Dichloropropane	9.367	63	57595	4.173	ug/L #	95
38) Bromodichloromethane	9.648	83	68866	4.295	ug/L	97
39) cis-1,3-Dichloropropene	10.074	75	77799	3.836	ug/L	97
40) 4-Methyl-2-pentanone	10.209	43	67386	8.281	ug/L	100
42) Toluene	10.385	91	200759	3.852	ug/L	95
44) trans-1,3-Dichloropropene	10.605	75	64730	3.831	ug/L	94

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW053023\
 Data File : VW026078.D
 Acq On : 30 May 2023 09:23
 Operator : SY/MD
 Sample : VSTD00558
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD005458

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 05/31/2023
 Supervised By :Mahesh Dadoda 05/31/2023

Quant Time: May 31 01:26:16 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM053023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed May 31 01:24:42 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	10.782	97	40049	4.403	ug/L	96
46) Tetrachloroethene	10.861	164	33988	3.683	ug/L	94
48) 2-Hexanone	10.964	43	47734	8.320	ug/L	96
49) Dibromochloromethane	11.129	129	40987	4.298	ug/L	94
50) 1,2-Dibromoethane	11.233	107	34613	4.110	ug/L	95
51) Chlorobenzene	11.653	112	133760	4.095	ug/L	97
52) Ethylbenzene	11.727	91	230055	3.913	ug/L	98
53) m,p-Xylene	11.836	106	82345	3.765	ug/L	95
54) o-Xylene	12.159	106	79739	3.863	ug/L	96
55) Styrene	12.178	104	135050	3.813	ug/L	95
57) 1,1,2,2-Tetrachloroethane	12.714	83	45249	4.110	ug/L	95
59) Bromoform	12.342	173	21321	4.139	ug/L #	98
60) Isopropylbenzene	12.464	105	226530	4.205	ug/L	98
61) 1,2,3-Trichloropropane	12.769	75	33231	4.326	ug/L	99
62) 1,3,5-Trimethylbenzene	12.940	105	162226	3.788	ug/L	100
63) 1,2,4-Trimethylbenzene	13.251	105	151553	3.864	ug/L	99
64) 1,3-Dichlorobenzene	13.495	146	98716	4.358	ug/L	92
65) 1,4-Dichlorobenzene	13.574	146	101600	4.455	ug/L	94
67) 1,2-Dichlorobenzene	13.866	146	92066	4.526	ug/L	96
68) 1,2-Dibromo-3-chloropr...	14.482	75	8931	5.018	ug/L	82
69) 1,3,5-Trichlorobenzene	14.628	180	69496	4.466	ug/L	96
70) 1,2,4-trichlorobenzene	15.128	180	56167	4.374	ug/L	96
71) Naphthalene	15.360	128	91281	3.989	ug/L	99
72) 1,2,3-Trichlorobenzene	15.549	180	49851	4.442	ug/L	99

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

Manual Integrations

Quant Time: May 31 01:26:16 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM053023SMA.M
Quant Title : SFAM01.0
QLast Update : Wed May 31 01:24:42 2023
Response via : Initial Calibration

