

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092024\
 Data File : VW030188.D
 Acq On : 20 Sep 2024 20:26
 Operator : SY/MD
 Sample : VSTDCCC025EC
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD025486

Quant Time: Sep 20 23:58:09 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM091624SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Sep 20 23:43:18 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	403167	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	369371	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.555	152	184594	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.368	65	99653	19.140	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.560%
7) Chloroethane-d5	2.899	69	83372	22.682	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.720%
11) 1,1-Dichloroethene-d2	4.021	65	49645	19.084	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	76.320%
21) 2-Butanone-d5	7.075	46	62491	49.568	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	99.140%
24) Chloroform-d	7.648	84	247818	22.355	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	89.440%
26) 1,2-Dichloroethane-d4	8.306	65	126220	22.674	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	90.680%
32) Benzene-d6	8.276	84	483253	22.710	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	90.840%
36) 1,2-Dichloropropane-d6	9.270	67	143234	21.801	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	87.200%
41) Toluene-d8	10.318	98	443801	23.273	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	93.080%
43) trans-1,3-Dichloroprop...	10.574	79	59353	22.549	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	90.200%
47) 2-Hexanone-d5	10.922	63	55193	54.900	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	109.800%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	116256	23.768	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	95.080%
66) 1,2-Dichlorobenzene-d4	13.848	152	151095	24.112	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	96.440%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.015	85	74224	16.696	ug/L	92
3) Chloromethane	2.222	50	87431	21.064	ug/L	99
5) Vinyl chloride	2.375	62	111253	21.749	ug/L	100
6) Bromomethane	2.789	94	74074	24.172	ug/L	96
8) Chloroethane	2.935	64	70489	23.089	ug/L	98
9) Trichlorofluoromethane	3.271	101	114111	18.915	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	4.075	101	116525	21.307	ug/L	95
12) 1,1-Dichloroethene	4.051	96	107257	22.287	ug/L	81
13) Acetone	4.124	43	42238	29.202	ug/L	97
14) Carbon disulfide	4.392	76	261417	19.122	ug/L	100
15) Methyl Acetate	4.673	43	50342	21.522	ug/L	94
16) Methylene chloride	4.923	84	126237	21.234	ug/L	95
17) trans-1,2-Dichloroethene	5.435	96	119109	22.451	ug/L	95
18) Methyl tert-butyl Ether	5.429	73	225197	26.933	ug/L	97
19) 1,1-Dichloroethane	6.215	63	238639	22.152	ug/L	99
20) cis-1,2-Dichloroethene	7.172	96	145758	25.034	ug/L	95
22) 2-Butanone	7.172	43	67503	39.426	ug/L	94
23) Bromochloromethane	7.514	128	62553	24.040	ug/L #	83
25) Chloroform	7.678	83	252562	23.083	ug/L	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092024\
 Data File : VW030188.D
 Acq On : 20 Sep 2024 20:26
 Operator : SY/MD
 Sample : VSTDCCC025EC
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD025486

Quant Time: Sep 20 23:58:09 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM091624SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Sep 20 23:43:18 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.398	62	156481	22.806	ug/L	98
29) Cyclohexane	7.959	56	173719	22.074	ug/L	96
30) 1,1,1-Trichloroethane	7.874	97	201315	22.533	ug/L	98
31) Carbon tetrachloride	8.069	117	170588	21.012	ug/L	99
33) Benzene	8.325	78	525785	23.282	ug/L	100
34) Trichloroethene	9.093	95	140937	23.119	ug/L	95
35) Methylcyclohexane	9.337	83	209417	22.282	ug/L	95
37) 1,2-Dichloropropane	9.367	63	137858	22.522	ug/L	100
38) Bromodichloromethane	9.642	83	179398	23.275	ug/L	93
39) cis-1,3-Dichloropropene	10.068	75	211281	23.595	ug/L	96
40) 4-Methyl-2-pentanone	10.209	43	153018	48.925	ug/L	97
42) Toluene	10.385	91	574177	23.961	ug/L	99
44) trans-1,3-Dichloropropene	10.605	75	174733	23.197	ug/L	97
45) 1,1,2-Trichloroethane	10.782	97	109288	24.537	ug/L	91
46) Tetrachloroethene	10.861	164	106331	23.638	ug/L	98
48) 2-Hexanone	10.964	43	105043	43.675	ug/L	97
49) Dibromochloromethane	11.129	129	117894	24.321	ug/L	100
50) 1,2-Dibromoethane	11.233	107	98236	23.920	ug/L	97
51) Chlorobenzene	11.653	112	382075	24.685	ug/L	88
52) Ethylbenzene	11.727	91	662825	24.164	ug/L	98
53) m,p-Xylene	11.836	106	253271	25.025	ug/L	92
54) o-Xylene	12.165	106	246252	25.857	ug/L	87
55) Styrene	12.178	104	422854	25.598	ug/L	100
57) 1,1,2,2-Tetrachloroethane	12.708	83	125824	23.668	ug/L	99
59) Bromoform	12.348	173	67848	23.224	ug/L	97
60) Isopropylbenzene	12.458	105	664048	24.433	ug/L	98
61) 1,2,3-Trichloropropane	12.763	75	88980	23.171	ug/L	97
62) 1,3,5-Trimethylbenzene	12.940	105	551911	27.706	ug/L	98
63) 1,2,4-Trimethylbenzene	13.245	105	548557	26.489	ug/L	99
64) 1,3-Dichlorobenzene	13.495	146	293835	24.394	ug/L	92
65) 1,4-Dichlorobenzene	13.574	146	307703	24.726	ug/L	98
67) 1,2-Dichlorobenzene	13.866	146	280989	25.884	ug/L	99
68) 1,2-Dibromo-3-chloropr...	14.476	75	20041	23.929	ug/L #	82
69) 1,3,5-Trichlorobenzene	14.622	180	210996	25.096	ug/L	95
70) 1,2,4-trichlorobenzene	15.128	180	172354	25.307	ug/L	93
71) Naphthalene	15.354	128	357441	28.902	ug/L	98
72) 1,2,3-Trichlorobenzene	15.549	180	163268	27.338	ug/L	97

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092024\
Data File : VW030188.D
Acq On : 20 Sep 2024 20:26
Operator : SY/MD
Sample : VSTDCCC025EC
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VSTD025486

Quant Time: Sep 20 23:58:09 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM091624SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Sep 20 23:43:18 2024
Response via : Initial Calibration

