

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082024\
 Data File : VW029955.D
 Acq On : 20 Aug 2024 13:21
 Operator : SY/MD
 Sample : P3626-10MS
 Misc : 4.92g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DCYB8MS

Quant Time: Aug 21 00:45:19 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Aug 21 00:44:34 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	343881	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	312538	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	148031	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	80997	16.591	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	66.360%
7) Chloroethane-d5	2.905	69	73916	21.207	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.840%
11) 1,1-Dichloroethene-d2	4.021	65	37607	16.875	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	67.520%
21) 2-Butanone-d5	7.075	46	43420	32.450	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	64.900%
24) Chloroform-d	7.648	84	198584	22.308	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	89.240%
26) 1,2-Dichloroethane-d4	8.306	65	104965	20.702	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	82.800%
32) Benzene-d6	8.276	84	352253	20.859	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	83.440%
36) 1,2-Dichloropropane-d6	9.270	67	109811	20.365	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	81.480%
41) Toluene-d8	10.324	98	327914	21.839	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	87.360%
43) trans-1,3-Dichloroprop...	10.574	79	44746	20.508	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	82.040%
47) 2-Hexanone-d5	10.922	63	36141	40.648	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	81.300%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	93093	23.251	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	93.000%
66) 1,2-Dichlorobenzene-d4	13.848	152	102169	22.228	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	88.920%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.015	85	56948	12.286	ug/L	97
3) Chloromethane	2.228	50	62392	10.878	ug/L	96
5) Vinyl chloride	2.375	62	86031	13.386	ug/L	98
6) Bromomethane	2.795	94	57937	16.417	ug/L	95
8) Chloroethane	2.942	64	56760	15.525	ug/L	97
9) Trichlorofluoromethane	3.271	101	78743	15.339	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	4.069	101	71920	14.066	ug/L	95
12) 1,1-Dichloroethene	4.045	96	68120	14.500	ug/L	85
13) Acetone	4.118	43	70875	42.622	ug/L	96
14) Carbon disulfide	4.393	76	187354	11.984	ug/L	97
15) Methyl Acetate	4.673	43	29027	10.480	ug/L #	87
16) Methylene chloride	4.923	84	80950	11.260	ug/L	86
17) trans-1,2-Dichloroethene	5.429	96	73700	14.558	ug/L	91
18) Methyl tert-butyl Ether	5.429	73	116193	13.926	ug/L	100
19) 1,1-Dichloroethane	6.221	63	149016	13.956	ug/L	99
20) cis-1,2-Dichloroethene	7.173	96	85474	15.565	ug/L	90
22) 2-Butanone	7.166	43	40511	19.013	ug/L	87
23) Bromochloromethane	7.508	128	37174	15.946	ug/L #	72
25) Chloroform	7.679	83	165074	16.410	ug/L	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082024\
 Data File : VW029955.D
 Acq On : 20 Aug 2024 13:21
 Operator : SY/MD
 Sample : P3626-10MS
 Misc : 4.92g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DCYB8MS

Quant Time: Aug 21 00:45:19 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Aug 21 00:44:34 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.398	62	106236	14.491	ug/L	98
29) Cyclohexane	7.959	56	99755	11.231	ug/L	92
30) 1,1,1-Trichloroethane	7.874	97	131404	16.603	ug/L	95
31) Carbon tetrachloride	8.069	117	113583	15.927	ug/L	97
33) Benzene	8.325	78	330240	15.422	ug/L	100
34) Trichloroethene	9.093	95	85659	15.259	ug/L	98
35) Methylcyclohexane	9.337	83	120927	12.928	ug/L	94
37) 1,2-Dichloropropane	9.367	63	87466	14.905	ug/L	98
38) Bromodichloromethane	9.642	83	117365	16.795	ug/L	95
39) cis-1,3-Dichloropropene	10.074	75	130980	15.326	ug/L	96
40) 4-Methyl-2-pentanone	10.209	43	95253	25.554	ug/L #	92
42) Toluene	10.385	91	357402	16.351	ug/L	99
44) trans-1,3-Dichloropropene	10.605	75	110838	15.623	ug/L	99
45) 1,1,2-Trichloroethane	10.788	97	63765	16.174	ug/L	97
46) Tetrachloroethene	10.861	164	63046	15.452	ug/L	91
48) 2-Hexanone	10.965	43	69056	24.736	ug/L #	94
49) Dibromochloromethane	11.123	129	71674	17.513	ug/L	99
50) 1,2-Dibromoethane	11.233	107	58726	16.099	ug/L	96
51) Chlorobenzene	11.653	112	219649	16.155	ug/L	93
52) Ethylbenzene	11.727	91	407994	16.547	ug/L	98
53) m,p-Xylene	11.836	106	146854	16.195	ug/L	93
54) o-Xylene	12.166	106	138033	16.530	ug/L	95
55) Styrene	12.178	104	239095	16.518	ug/L	97
57) 1,1,2,2-Tetrachloroethane	12.708	83	79134	16.354	ug/L #	97
59) Bromoform	12.348	173	41106	18.454	ug/L #	95
60) Isopropylbenzene	12.458	105	384560	16.788	ug/L	100
61) 1,2,3-Trichloropropane	12.763	75	55250	15.346	ug/L	95
62) 1,3,5-Trimethylbenzene	12.940	105	308174	18.100	ug/L	99
63) 1,2,4-Trimethylbenzene	13.245	105	310787	17.068	ug/L	98
64) 1,3-Dichlorobenzene	13.495	146	155243	15.885	ug/L	98
65) 1,4-Dichlorobenzene	13.574	146	168816	16.816	ug/L	97
67) 1,2-Dichlorobenzene	13.866	146	148482	16.687	ug/L	99
68) 1,2-Dibromo-3-chloropr...	14.476	75	12252	14.988	ug/L	90
69) 1,3,5-Trichlorobenzene	14.622	180	103710	15.510	ug/L	99
70) 1,2,4-trichlorobenzene	15.128	180	74594	13.241	ug/L	98
71) Naphthalene	15.360	128	142785	13.284	ug/L	99
72) 1,2,3-Trichlorobenzene	15.549	180	71441	14.011	ug/L	99

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082024\
Data File : VW029955.D
Acq On : 20 Aug 2024 13:21
Operator : SY/MD
Sample : P3626-10MS
Misc : 4.92g/10mL/MSVOA_W/SOIL/B
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DCYB8MS

Quant Time: Aug 21 00:45:19 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Aug 21 00:44:34 2024
Response via : Initial Calibration

