

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092324\
 Data File : VW030210.D
 Acq On : 23 Sep 2024 19:17
 Operator : SY/MD
 Sample : VSTDCCC025EC
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD025488

Quant Time: Sep 24 01:21:29 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM091624SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Sep 24 01:15:59 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	292553	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	272111	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	139370	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	87691	23.211	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.840%
7) Chloroethane-d5	2.899	69	76485	28.676	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	114.720%
11) 1,1-Dichloroethene-d2	4.021	65	38089	20.177	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	80.720%
21) 2-Butanone-d5	7.075	46	48157	52.641	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	105.280%
24) Chloroform-d	7.648	84	185164	23.019	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	92.080%
26) 1,2-Dichloroethane-d4	8.307	65	97625	24.168	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	96.680%
32) Benzene-d6	8.276	84	357152	22.783	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	91.120%
36) 1,2-Dichloropropane-d6	9.276	67	105672	21.833	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	87.320%
41) Toluene-d8	10.325	98	329104	23.427	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	93.720%
43) trans-1,3-Dichloroprop...	10.575	79	43659	22.515	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	90.080%
47) 2-Hexanone-d5	10.922	63	41306	55.772	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	111.540%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	88018	24.427	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	97.720%
66) 1,2-Dichlorobenzene-d4	13.849	152	111605	23.590	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.360%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.015	85	64771	20.079	ug/L	99
3) Chloromethane	2.223	50	86265	28.642	ug/L	97
5) Vinyl chloride	2.375	62	112414	30.286	ug/L	99
6) Bromomethane	2.790	94	74047	33.300	ug/L	99
8) Chloroethane	2.936	64	74015	33.411	ug/L	92
9) Trichlorofluoromethane	3.265	101	103805	23.712	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	4.070	101	104728	26.390	ug/L	96
12) 1,1-Dichloroethene	4.045	96	90215	25.833	ug/L	94
13) Acetone	4.125	43	55846	53.209	ug/L	95
14) Carbon disulfide	4.393	76	217279	21.903	ug/L	97
15) Methyl Acetate	4.673	43	42157	24.837	ug/L	96
16) Methylene chloride	4.923	84	107831	24.996	ug/L	92
17) trans-1,2-Dichloroethene	5.429	96	100840	26.194	ug/L	95
18) Methyl tert-butyl Ether	5.423	73	177285	29.220	ug/L	97
19) 1,1-Dichloroethane	6.222	63	201072	25.722	ug/L	100
20) cis-1,2-Dichloroethene	7.173	96	121287	28.708	ug/L	97
22) 2-Butanone	7.173	43	63956	51.478	ug/L	97
23) Bromochloromethane	7.520	128	51964	27.522	ug/L	88
25) Chloroform	7.673	83	216788	27.304	ug/L	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092324\
 Data File : VW030210.D
 Acq On : 23 Sep 2024 19:17
 Operator : SY/MD
 Sample : VSTDCCC025EC
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD025488

Quant Time: Sep 24 01:21:29 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM091624SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Sep 24 01:15:59 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.398	62	137223	27.561	ug/L	100
29) Cyclohexane	7.959	56	146378	25.249	ug/L	96
30) 1,1,1-Trichloroethane	7.874	97	178640	27.142	ug/L	98
31) Carbon tetrachloride	8.069	117	155734	26.039	ug/L	99
33) Benzene	8.325	78	436688	26.248	ug/L	100
34) Trichloroethene	9.093	95	119937	26.706	ug/L	95
35) Methylcyclohexane	9.337	83	179224	25.886	ug/L	96
37) 1,2-Dichloropropane	9.368	63	113810	25.239	ug/L	100
38) Bromodichloromethane	9.642	83	152010	26.771	ug/L	93
39) cis-1,3-Dichloropropene	10.069	75	178131	27.003	ug/L	98
40) 4-Methyl-2-pentanone	10.209	43	129031	56.001	ug/L	99
42) Toluene	10.386	91	486086	27.535	ug/L	97
44) trans-1,3-Dichloropropene	10.605	75	148556	26.770	ug/L	97
45) 1,1,2-Trichloroethane	10.788	97	89367	27.236	ug/L	95
46) Tetrachloroethene	10.861	164	91001	27.461	ug/L	94
48) 2-Hexanone	10.965	43	93065	52.525	ug/L	97
49) Dibromochloromethane	11.123	129	96715	27.083	ug/L	100
50) 1,2-Dibromoethane	11.233	107	81498	26.937	ug/L	100
51) Chlorobenzene	11.654	112	310705	27.249	ug/L	95
52) Ethylbenzene	11.727	91	560244	27.725	ug/L	99
53) m,p-Xylene	11.837	106	213193	28.594	ug/L	98
54) o-Xylene	12.166	106	204427	29.137	ug/L	87
55) Styrene	12.178	104	353614	29.057	ug/L	97
57) 1,1,2,2-Tetrachloroethane	12.708	83	104230	26.614	ug/L	99
59) Bromoform	12.343	173	55518	25.169	ug/L	97
60) Isopropylbenzene	12.459	105	574726	28.008	ug/L	99
61) 1,2,3-Trichloropropane	12.763	75	72883	25.137	ug/L	96
62) 1,3,5-Trimethylbenzene	12.940	105	468291	31.137	ug/L	97
63) 1,2,4-Trimethylbenzene	13.245	105	459604	29.395	ug/L	97
64) 1,3-Dichlorobenzene	13.495	146	255792	28.127	ug/L	90
65) 1,4-Dichlorobenzene	13.574	146	248463	26.445	ug/L	96
67) 1,2-Dichlorobenzene	13.867	146	232335	28.347	ug/L	99
68) 1,2-Dibromo-3-chloropr...	14.483	75	16167	25.567	ug/L #	86
69) 1,3,5-Trichlorobenzene	14.623	180	187535	29.543	ug/L	98
70) 1,2,4-trichlorobenzene	15.123	180	150369	29.243	ug/L	96
71) Naphthalene	15.360	128	284115	30.427	ug/L	98
72) 1,2,3-Trichlorobenzene	15.549	180	121643	26.977	ug/L	96

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092324\
Data File : VW030210.D
Acq On : 23 Sep 2024 19:17
Operator : SY/MD
Sample : VSTDCCC025EC
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VSTD025488

Quant Time: Sep 24 01:21:29 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM091624SMA.M
Quant Title : SFAM01.0
QLast Update : Tue Sep 24 01:15:59 2024
Response via : Initial Calibration

