

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW073124\
 Data File : VW029819.D
 Acq On : 31 Jul 2024 16:54
 Operator : SY/MD
 Sample : VSTDCCC025EC
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD025564

Quant Time: Aug 01 04:46:51 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Aug 01 04:42:41 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	223195	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	215088	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	106681	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	53516	16.889	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	67.560%
7) Chloroethane-d5	2.899	69	46857	20.713	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.840%
11) 1,1-Dichloroethene-d2	4.021	65	28330	19.586	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	78.360%
21) 2-Butanone-d5	7.075	46	45690	52.610	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	105.220%
24) Chloroform-d	7.648	84	144829	25.067	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	100.280%
26) 1,2-Dichloroethane-d4	8.301	65	84473	25.669	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	102.680%
32) Benzene-d6	8.270	84	266838	22.961	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	91.840%
36) 1,2-Dichloropropane-d6	9.270	67	89733	24.181	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	96.720%
41) Toluene-d8	10.319	98	241825	23.402	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	93.600%
43) trans-1,3-Dichloroprop...	10.575	79	34646	23.073	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	92.280%
47) 2-Hexanone-d5	10.922	63	32235	52.681	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	105.360%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	75229	27.303	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	109.200%
66) 1,2-Dichlorobenzene-d4	13.848	152	82154	24.801	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.200%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.015	85	71553	23.783	ug/L	93
3) Chloromethane	2.222	50	95256	25.587	ug/L	99
5) Vinyl chloride	2.375	62	102327	24.531	ug/L	97
6) Bromomethane	2.789	94	58618	25.591	ug/L	99
8) Chloroethane	2.936	64	60836	25.637	ug/L	96
9) Trichlorofluoromethane	3.265	101	76868	23.070	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	4.070	101	75456	22.738	ug/L	92
12) 1,1-Dichloroethene	4.045	96	78817	25.849	ug/L	96
13) Acetone	4.118	43	44801	41.510	ug/L	97
14) Carbon disulfide	4.393	76	249369	24.575	ug/L	100
15) Methyl Acetate	4.667	43	51477	28.635	ug/L	98
16) Methylene chloride	4.923	84	105848	22.685	ug/L	97
17) trans-1,2-Dichloroethene	5.423	96	86737	26.398	ug/L	96
18) Methyl tert-butyl Ether	5.423	73	146112	26.981	ug/L	97
19) 1,1-Dichloroethane	6.216	63	185544	26.774	ug/L	99
20) cis-1,2-Dichloroethene	7.167	96	95402	26.767	ug/L	97
22) 2-Butanone	7.167	43	66716	48.243	ug/L	100
23) Bromochloromethane	7.514	128	41173	27.211	ug/L	90
25) Chloroform	7.673	83	181332	27.773	ug/L	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW073124\
 Data File : VW029819.D
 Acq On : 31 Jul 2024 16:54
 Operator : SY/MD
 Sample : VSTDCCC025EC
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD025564

Quant Time: Aug 01 04:46:51 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Aug 01 04:42:41 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.398	62	134756	28.320	ug/L	100
29) Cyclohexane	7.953	56	151906	24.852	ug/L	98
30) 1,1,1-Trichloroethane	7.868	97	137138	25.178	ug/L	97
31) Carbon tetrachloride	8.069	117	125520	25.575	ug/L	97
33) Benzene	8.325	78	385795	26.178	ug/L	100
34) Trichloroethene	9.087	95	97034	25.117	ug/L	97
35) Methylcyclohexane	9.331	83	161399	25.072	ug/L	96
37) 1,2-Dichloropropane	9.367	63	109045	27.001	ug/L	99
38) Bromodichloromethane	9.642	83	128773	26.776	ug/L	99
39) cis-1,3-Dichloropropene	10.069	75	157119	26.714	ug/L	99
40) 4-Methyl-2-pentanone	10.209	43	145342	56.658	ug/L	100
42) Toluene	10.386	91	396811	26.379	ug/L	97
44) trans-1,3-Dichloropropene	10.605	75	132342	27.105	ug/L	99
45) 1,1,2-Trichloroethane	10.782	97	74047	27.292	ug/L	92
46) Tetrachloroethene	10.861	164	68282	24.317	ug/L	89
48) 2-Hexanone	10.965	43	102358	53.277	ug/L	100
49) Dibromochloromethane	11.123	129	77914	27.663	ug/L	89
50) 1,2-Dibromoethane	11.233	107	68727	27.377	ug/L	96
51) Chlorobenzene	11.654	112	249074	26.619	ug/L	99
52) Ethylbenzene	11.727	91	452893	26.690	ug/L	96
53) m,p-Xylene	11.837	106	165923	26.588	ug/L	90
54) o-Xylene	12.160	106	160036	27.848	ug/L	99
55) Styrene	12.178	104	282731	28.383	ug/L	95
57) 1,1,2,2-Tetrachloroethane	12.708	83	92031	27.637	ug/L	100
59) Bromoform	12.343	173	43642	27.187	ug/L	98
60) Isopropylbenzene	12.458	105	440391	26.677	ug/L	99
61) 1,2,3-Trichloropropane	12.763	75	69674	26.853	ug/L	99
62) 1,3,5-Trimethylbenzene	12.940	105	357734	29.154	ug/L	98
63) 1,2,4-Trimethylbenzene	13.245	105	365699	27.868	ug/L	98
64) 1,3-Dichlorobenzene	13.495	146	182608	25.927	ug/L	93
65) 1,4-Dichlorobenzene	13.574	146	190354	26.311	ug/L	98
67) 1,2-Dichlorobenzene	13.867	146	168654	26.301	ug/L	96
68) 1,2-Dibromo-3-chloropr...	14.476	75	15076	25.590	ug/L	97
69) 1,3,5-Trichlorobenzene	14.629	180	119175	24.731	ug/L	95
70) 1,2,4-trichlorobenzene	15.129	180	105369	25.954	ug/L	93
71) Naphthalene	15.360	128	221431	28.585	ug/L	100
72) 1,2,3-Trichlorobenzene	15.543	180	94547	25.731	ug/L	93

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW073124\
Data File : VW029819.D
Acq On : 31 Jul 2024 16:54
Operator : SY/MD
Sample : VSTDCCC025EC
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VSTD025564

Quant Time: Aug 01 04:46:51 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Aug 01 04:42:41 2024
Response via : Initial Calibration

