

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092822\
 Data File : VW024667.D
 Acq On : 28 Sep 2022 18:49
 Operator : SY/VA
 Sample : VSTDCCC025EC
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD025577

Quant Time: Sep 29 04:47:02 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092622SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Sep 29 04:41:43 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	543186	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	496674	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	235235	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	157695	27.748	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	111.000%
7) Chloroethane-d5	2.885	69	84550	25.602	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	102.400%
11) 1,1-Dichloroethene-d2	4.025	63	325966	24.781	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	99.120%
21) 2-Butanone-d5	7.080	46	111211	54.429	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	108.860%
24) Chloroform-d	7.647	84	376615	25.935	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	103.760%
26) 1,2-Dichloroethane-d4	8.305	65	197897	26.271	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	105.080%
32) Benzene-d6	8.275	84	774007	24.382	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	97.520%
36) 1,2-Dichloropropane-d6	9.274	67	240699	24.816	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	99.280%
41) Toluene-d8	10.323	98	699548	24.655	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	98.640%
43) trans-1,3-Dichloroprop...	10.579	79	101987	23.611	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	94.440%
47) 2-Hexanone-d5	10.920	63	87484	52.716	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	105.440%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	181899	26.320	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	105.280%
66) 1,2-Dichlorobenzene-d4	13.853	152	213350	25.774	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	103.080%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.014	85	71466	21.430	ug/L	93
3) Chloromethane	2.215	50	149136	22.964	ug/L	98
5) Vinyl chloride	2.367	62	200317	30.000	ug/L	99
6) Bromomethane	2.782	94	80318	26.063	ug/L	94
8) Chloroethane	2.922	64	74691	26.533	ug/L	96
9) Trichlorofluoromethane	3.257	101	85063	22.771	ug/L	95
10) 1,1,2-Trichloro-1,2,2-...	4.062	101	190834	26.785	ug/L #	78
12) 1,1-Dichloroethene	4.050	96	190132	26.757	ug/L	87
13) Acetone	4.135	43	66902	44.878	ug/L	99
14) Carbon disulfide	4.391	76	624254	27.828	ug/L	99
15) Methyl Acetate	4.678	43	96367	29.194	ug/L	99
16) Methylene chloride	4.922	84	246448	23.102	ug/L	99
17) trans-1,2-Dichloroethene	5.428	96	207665	26.010	ug/L	97
18) Methyl tert-butyl Ether	5.428	73	351558	27.771	ug/L	100
19) 1,1-Dichloroethane	6.220	63	394549	26.413	ug/L	99
20) cis-1,2-Dichloroethene	7.171	96	234207	27.339	ug/L	99
22) 2-Butanone	7.177	43	124906	52.383	ug/L	100
23) Bromochloromethane	7.519	128	94849	27.242	ug/L	97
25) Chloroform	7.677	83	383332	27.063	ug/L	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092822\
 Data File : VW024667.D
 Acq On : 28 Sep 2022 18:49
 Operator : SY/VA
 Sample : VSTDCCC025EC
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD025577

Quant Time: Sep 29 04:47:02 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092622SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Sep 29 04:41:43 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.403	62	245690	27.565	ug/L	98
29) Cyclohexane	7.958	56	376716	24.352	ug/L	100
30) 1,1,1-Trichloroethane	7.872	97	303417	25.246	ug/L	99
31) Carbon tetrachloride	8.067	117	264176	25.957	ug/L	100
33) Benzene	8.323	78	903254	25.983	ug/L	100
34) Trichloroethene	9.092	95	224420	25.471	ug/L	96
35) Methylcyclohexane	9.335	83	394880	24.448	ug/L	99
37) 1,2-Dichloropropane	9.366	63	227521	26.511	ug/L	99
38) Bromodichloromethane	9.646	83	281038	26.622	ug/L	99
39) cis-1,3-Dichloropropene	10.073	75	346512	25.533	ug/L	100
40) 4-Methyl-2-pentanone	10.207	43	280514	55.222	ug/L	99
42) Toluene	10.384	91	924366	25.749	ug/L	97
44) trans-1,3-Dichloropropene	10.603	75	297277	25.550	ug/L	99
45) 1,1,2-Trichloroethane	10.786	97	158351	27.013	ug/L	99
46) Tetrachloroethene	10.859	164	145150	24.246	ug/L	90
48) 2-Hexanone	10.969	43	188749	54.949	ug/L	100
49) Dibromochloromethane	11.128	129	180221	27.303	ug/L	100
50) 1,2-Dibromoethane	11.231	107	149511	26.946	ug/L	100
51) Chlorobenzene	11.652	112	573240	26.080	ug/L	97
52) Ethylbenzene	11.731	91	1010042	25.544	ug/L	100
53) m,p-Xylene	11.835	106	396700	25.692	ug/L	96
54) o-Xylene	12.164	106	378432	25.954	ug/L	97
55) Styrene	12.182	104	634569	25.816	ug/L	96
57) 1,1,2,2-Tetrachloroethane	12.713	83	193099	28.134	ug/L	99
59) Bromoform	12.347	173	92519	27.824	ug/L	99
60) Isopropylbenzene	12.463	105	988341	25.779	ug/L	100
61) 1,2,3-Trichloropropane	12.768	75	142065	28.036	ug/L	99
62) 1,3,5-Trimethylbenzene	12.938	105	869103	26.081	ug/L	99
63) 1,2,4-Trimethylbenzene	13.249	105	859726	26.336	ug/L	99
64) 1,3-Dichlorobenzene	13.499	146	406701	26.111	ug/L	93
65) 1,4-Dichlorobenzene	13.579	146	404244	26.660	ug/L	94
67) 1,2-Dichlorobenzene	13.865	146	369757	27.255	ug/L	97
68) 1,2-Dibromo-3-chloropr...	14.481	75	32718	27.304	ug/L	98
69) 1,3,5-Trichlorobenzene	14.627	180	257359	24.885	ug/L	98
70) 1,2,4-trichlorobenzene	15.127	180	220608	25.391	ug/L	99
71) Naphthalene	15.359	128	536098	28.339	ug/L	97
72) 1,2,3-Trichlorobenzene	15.548	180	194534	26.308	ug/L	99

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092822\
 Data File : VW024667.D
 Acq On : 28 Sep 2022 18:49
 Operator : SY/VA
 Sample : VSTDCCC025EC
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD025577

Quant Time: Sep 29 04:47:02 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092622SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Sep 29 04:41:43 2022
 Response via : Initial Calibration

