

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW093022\
 Data File : VW024687.D
 Acq On : 30 Sep 2022 08:39
 Operator : SY/VA
 Sample : VSTDCCC025
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD025580

Quant Time: Sep 30 22:06:42 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092622SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Sep 30 02:36:56 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	534658	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	485817	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	220725	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	138296	24.723	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	98.880%
7) Chloroethane-d5	2.885	69	79400	24.426	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	97.720%
11) 1,1-Dichloroethene-d2	4.025	63	296532	22.903	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	91.600%
21) 2-Butanone-d5	7.074	46	119133	59.236	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	118.480%
24) Chloroform-d	7.647	84	376584	26.347	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	105.400%
26) 1,2-Dichloroethane-d4	8.305	65	197190	26.594	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	106.360%
32) Benzene-d6	8.269	84	756245	24.354	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	97.400%
36) 1,2-Dichloropropane-d6	9.268	67	239515	25.245	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	101.000%
41) Toluene-d8	10.323	98	661790	23.846	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	95.400%
43) trans-1,3-Dichloroprop...	10.573	79	99274	23.497	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	94.000%
47) 2-Hexanone-d5	10.921	63	96549	59.478	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	118.960%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	191636	28.348	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	113.400%
66) 1,2-Dichlorobenzene-d4	13.847	152	206284	26.559	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	106.240%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.008	85	68567	20.888	ug/L	88
3) Chloromethane	2.215	50	142177	22.242	ug/L	98
5) Vinyl chloride	2.361	62	190687	29.013	ug/L	98
6) Bromomethane	2.776	94	94141	31.036	ug/L	95
8) Chloroethane	2.916	64	75526	27.257	ug/L	95
9) Trichlorofluoromethane	3.251	101	67586	18.381	ug/L	96
10) 1,1,2-Trichloro-1,2,2-...	4.062	101	186128	26.541	ug/L #	77
12) 1,1-Dichloroethene	4.044	96	186043	26.599	ug/L	88
13) Acetone	4.123	43	69652	47.468	ug/L	96
14) Carbon disulfide	4.385	76	604959	27.398	ug/L	99
15) Methyl Acetate	4.666	43	104513	32.166	ug/L	97
16) Methylene chloride	4.922	84	258708	24.638	ug/L	99
17) trans-1,2-Dichloroethene	5.422	96	216691	27.573	ug/L	96
18) Methyl tert-butyl Ether	5.422	73	357627	28.701	ug/L	100
19) 1,1-Dichloroethane	6.214	63	409197	27.831	ug/L	97
20) cis-1,2-Dichloroethene	7.171	96	239777	28.436	ug/L	99
22) 2-Butanone	7.171	43	138837	59.155	ug/L	99
23) Bromochloromethane	7.507	128	99717	29.097	ug/L	97
25) Chloroform	7.671	83	401909	28.827	ug/L	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW093022\
 Data File : VW024687.D
 Acq On : 30 Sep 2022 08:39
 Operator : SY/VA
 Sample : VSTDCCC025
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD025580

Quant Time: Sep 30 22:06:42 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092622SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Sep 30 02:36:56 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.397	62	263562	30.042	ug/L	99
29) Cyclohexane	7.952	56	359995	23.791	ug/L	99
30) 1,1,1-Trichloroethane	7.866	97	302944	25.770	ug/L	99
31) Carbon tetrachloride	8.067	117	252618	25.376	ug/L	99
33) Benzene	8.323	78	924320	27.184	ug/L	100
34) Trichloroethene	9.092	95	227186	26.361	ug/L	97
35) Methylcyclohexane	9.329	83	377093	23.869	ug/L	98
37) 1,2-Dichloropropane	9.366	63	236583	28.183	ug/L	99
38) Bromodichloromethane	9.640	83	292622	28.339	ug/L	96
39) cis-1,3-Dichloropropene	10.073	75	354240	26.686	ug/L	98
40) 4-Methyl-2-pentanone	10.207	43	308254	62.039	ug/L	99
42) Toluene	10.384	91	944601	26.901	ug/L	99
44) trans-1,3-Dichloropropene	10.604	75	305518	26.845	ug/L	97
45) 1,1,2-Trichloroethane	10.786	97	168597	29.404	ug/L	99
46) Tetrachloroethene	10.860	164	145150	24.788	ug/L	92
48) 2-Hexanone	10.963	43	208710	62.118	ug/L	99
49) Dibromochloromethane	11.128	129	187280	29.006	ug/L	95
50) 1,2-Dibromoethane	11.232	107	161691	29.793	ug/L	99
51) Chlorobenzene	11.652	112	592234	27.546	ug/L	98
52) Ethylbenzene	11.725	91	1041704	26.933	ug/L	99
53) m,p-Xylene	11.835	106	400619	26.526	ug/L	100
54) o-Xylene	12.164	106	393858	27.615	ug/L	98
55) Styrene	12.176	104	681771	28.356	ug/L	97
57) 1,1,2,2-Tetrachloroethane	12.713	83	203878	30.368	ug/L	99
59) Bromoform	12.347	173	96684	30.988	ug/L	99
60) Isopropylbenzene	12.457	105	1014806	28.209	ug/L	99
61) 1,2,3-Trichloropropane	12.768	75	153672	32.321	ug/L	99
62) 1,3,5-Trimethylbenzene	12.938	105	887392	28.381	ug/L	99
63) 1,2,4-Trimethylbenzene	13.249	105	873965	28.532	ug/L	98
64) 1,3-Dichlorobenzene	13.493	146	407159	27.859	ug/L	95
65) 1,4-Dichlorobenzene	13.573	146	414068	29.103	ug/L	96
67) 1,2-Dichlorobenzene	13.865	146	384214	30.182	ug/L	95
68) 1,2-Dibromo-3-chloropr...	14.481	75	35854	31.888	ug/L	93
69) 1,3,5-Trichlorobenzene	14.621	180	260845	26.880	ug/L	95
70) 1,2,4-trichlorobenzene	15.127	180	226792	27.819	ug/L	99
71) Naphthalene	15.359	128	542025	30.536	ug/L	99
72) 1,2,3-Trichlorobenzene	15.554	180	194757	28.070	ug/L	99

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW093022\
Data File : VW024687.D
Acq On : 30 Sep 2022 08:39
Operator : SY/VA
Sample : VSTDCCC025
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VSTD025580

Quant Time: Sep 30 22:06:42 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092622SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Sep 30 02:36:56 2022
Response via : Initial Calibration

