

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021522\
 Data File : VX027024.D
 Acq On : 15 Feb 2022 09:54
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTD050752

Quant Time: Feb 16 01:32:12 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML021422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Feb 15 05:10:18 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	129536	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	123794	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	64539	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.374	65	49459	43.015	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	86.040%
7) Chloroethane-d5	1.672	69	35951	48.729	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	97.460%
11) 1,1-Dichloroethene-d2	2.313	63	98705	44.771	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.540%
21) 2-Butanone-d5	4.452	46	70692	88.511	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	88.510%
24) Chloroform-d	5.056	84	99787	46.214	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.420%
26) 1,2-Dichloroethane-d4	5.952	65	63624	45.465	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.940%
32) Benzene-d6	5.977	84	197613	44.312	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.620%
36) 1,2-Dichloropropane-d6	7.306	67	60480	45.656	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	91.320%
41) Toluene-d8	8.647	98	180949	44.348	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.700%
43) trans-1,3-Dichloroprop...	8.946	79	26750	44.289	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.580%
47) 2-Hexanone-d5	9.384	63	51710	90.292	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	90.290%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	72872	46.548	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.100%
66) 1,2-Dichlorobenzene-d4	12.323	152	67868	46.294	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.580%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.173	85	67842	48.795	ug/L	99
3) Chloromethane	1.294	50	52148	47.659	ug/L	97
5) Vinyl chloride	1.380	62	52360	47.596	ug/L	99
6) Bromomethane	1.618	94	21632	46.226	ug/L	99
8) Chloroethane	1.691	64	28842	48.498	ug/L	96
9) Trichlorofluoromethane	1.892	101	73108	47.773	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.337	101	47514	48.160	ug/L	99
12) 1,1-Dichloroethene	2.325	96	43363	47.844	ug/L	89
13) Acetone	2.380	43	68410	101.776	ug/L	99
14) Carbon disulfide	2.514	76	126424	47.086	ug/L	98
15) Methyl Acetate	2.703	43	47235	45.491	ug/L	99
16) Methylene chloride	2.794	84	47286	47.631	ug/L	98
17) trans-1,2-Dichloroethene	3.093	96	45659	47.611	ug/L	94
18) Methyl tert-butyl Ether	3.111	73	138885	47.191	ug/L	99
19) 1,1-Dichloroethane	3.611	63	81649	47.734	ug/L	99
20) cis-1,2-Dichloroethene	4.489	96	50448	47.939	ug/L	98
22) 2-Butanone	4.550	43	82370	95.676	ug/L	100
23) Bromochloromethane	4.897	128	25567	47.577	ug/L	98
25) Chloroform	5.093	83	87153	47.632	ug/L	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021522\
 Data File : VX027024.D
 Acq On : 15 Feb 2022 09:54
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTD050752

Quant Time: Feb 16 01:32:12 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML021422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Feb 15 05:10:18 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	6.086	62	67697	47.834	ug/L	99
29) Cyclohexane	5.471	56	81436	47.982	ug/L	100
30) 1,1,1-Trichloroethane	5.385	97	74512	46.254	ug/L	99
31) Carbon tetrachloride	5.678	117	67372	47.145	ug/L	99
33) Benzene	6.038	78	189547	47.387	ug/L	100
34) Trichloroethene	7.123	95	53770	46.994	ug/L	98
35) Methylcyclohexane	7.379	83	84180	48.684	ug/L	99
37) 1,2-Dichloropropane	7.428	63	47336	47.053	ug/L	100
38) Bromodichloromethane	7.824	83	64250	47.579	ug/L	99
39) cis-1,3-Dichloropropene	8.366	75	71088	47.149	ug/L	97
40) 4-Methyl-2-pentanone	8.574	43	132772	92.847	ug/L	100
42) Toluene	8.720	91	204328	47.577	ug/L	98
44) trans-1,3-Dichloropropene	8.976	75	66857	47.182	ug/L	99
45) 1,1,2-Trichloroethane	9.153	97	46223	46.992	ug/L	98
46) Tetrachloroethene	9.275	164	39652	46.805	ug/L	99
48) 2-Hexanone	9.427	43	111668	96.453	ug/L	99
49) Dibromochloromethane	9.519	129	50313	46.641	ug/L	98
50) 1,2-Dibromoethane	9.610	107	48287	46.762	ug/L	100
51) Chlorobenzene	10.079	112	129272	47.007	ug/L	100
52) Ethylbenzene	10.195	91	221301	47.905	ug/L	98
53) m,p-Xylene	10.299	106	86815	47.668	ug/L	98
54) o-Xylene	10.640	106	85047	48.816	ug/L	99
55) Styrene	10.653	104	145559	49.334	ug/L	98
57) 1,1,2,2-Tetrachloroethane	11.213	83	61695	47.367	ug/L	98
59) Bromoform	10.799	173	34326	46.350	ug/L	99
60) Isopropylbenzene	10.963	105	224021	48.043	ug/L	100
61) 1,2,3-Trichloropropane	11.238	75	56571	46.213	ug/L	98
62) 1,3,5-Trimethylbenzene	11.451	105	156023	48.511	ug/L	100
63) 1,2,4-Trimethylbenzene	11.750	105	190454	48.758	ug/L	99
64) 1,3-Dichlorobenzene	11.969	146	98969	47.713	ug/L	99
65) 1,4-Dichlorobenzene	12.043	146	99471	47.654	ug/L	97
67) 1,2-Dichlorobenzene	12.335	146	96094	47.916	ug/L	97
68) 1,2-Dibromo-3-chloropr...	12.945	75	13642	45.892	ug/L	98
69) 1,3,5-Trichlorobenzene	13.116	180	69158	48.517	ug/L	99
70) 1,2,4-trichlorobenzene	13.591	180	60264	47.887	ug/L	99
71) Naphthalene	13.774	128	202333	48.287	ug/L	99
72) 1,2,3-Trichlorobenzene	13.963	180	59556	47.331	ug/L	99

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021522\
Data File : VX027024.D
Acq On : 15 Feb 2022 09:54
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTD050752

Quant Time: Feb 16 01:32:12 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML021422WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Feb 15 05:10:18 2022
Response via : Initial Calibration

