

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041724\
 Data File : VX041148.D
 Acq On : 18 Apr 2024 00:09
 Operator : JC/MD
 Sample : P2039-03MSD 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 E1CY1MSD

Quant Time: Apr 18 02:27:20 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML041724WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 18 02:15:13 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	283133	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	257960	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	134455	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	94128	46.461	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	92.920%
7) Chloroethane-d5	1.648	69	46933	46.551	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	93.100%
11) 1,1-Dichloroethene-d2	2.294	65	40989	47.224	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	94.440%
21) 2-Butanone-d5	4.477	46	133689	115.593	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	115.590%
24) Chloroform-d	5.056	84	194733	52.221	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.440%
26) 1,2-Dichloroethane-d4	5.952	65	123334	52.047	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.100%
32) Benzene-d6	5.970	84	382417	51.466	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.940%
36) 1,2-Dichloropropane-d6	7.306	67	113854	52.936	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	105.880%
41) Toluene-d8	8.647	98	345921	49.627	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.260%
43) trans-1,3-Dichloroprop...	8.952	79	50713	52.707	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	105.420%
47) 2-Hexanone-d5	9.391	63	101274	115.977	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	115.980%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	172297	54.907	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	109.820%
66) 1,2-Dichlorobenzene-d4	12.317	152	153085	52.943	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.880%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	77334	43.652	ug/L	100
3) Chloromethane	1.301	50	88452	52.156	ug/L	100
5) Vinyl chloride	1.374	62	92018	50.359	ug/L	97
6) Bromomethane	1.599	94	48110	50.245	ug/L	100
8) Chloroethane	1.666	64	30715	42.876	ug/L	96
9) Trichlorofluoromethane	1.861	101	127864	46.667	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.313	101	76524	41.233	ug/L	99
12) 1,1-Dichloroethene	2.306	96	78910	49.768	ug/L	98
13) Acetone	2.398	43	87794	94.639	ug/L	99
14) Carbon disulfide	2.502	76	146005	45.358	ug/L	100
15) Methyl Acetate	2.709	43	106263	53.925	ug/L	97
16) Methylene chloride	2.782	84	94307	53.008	ug/L	98
17) trans-1,2-Dichloroethene	3.087	96	79434	49.578	ug/L	99
18) Methyl tert-butyl Ether	3.123	73	295682	53.608	ug/L	100
19) 1,1-Dichloroethane	3.605	63	159286	52.175	ug/L	99
20) cis-1,2-Dichloroethene	4.483	96	98417	51.527	ug/L	99
22) 2-Butanone	4.574	43	145667	104.807	ug/L	96
23) Bromochloromethane	4.904	128	53001	53.298	ug/L	96
25) Chloroform	5.093	83	170107	51.865	ug/L	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041724\
 Data File : VX041148.D
 Acq On : 18 Apr 2024 00:09
 Operator : JC/MD
 Sample : P2039-03MSD 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 E1CY1MSD

Quant Time: Apr 18 02:27:20 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML041724WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 18 02:15:13 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	6.086	62	135659	52.413	ug/L	99
29) Cyclohexane	5.458	56	104389	40.226	ug/L	100
30) 1,1,1-Trichloroethane	5.379	97	139963	50.011	ug/L	98
31) Carbon tetrachloride	5.678	117	115272	47.911	ug/L	99
33) Benzene	6.031	78	346704	51.530	ug/L	100
34) Trichloroethene	7.123	95	89065	48.901	ug/L	98
35) Methylcyclohexane	7.379	83	106529	38.483	ug/L	100
37) 1,2-Dichloropropane	7.427	63	92798	53.188	ug/L	100
38) Bromodichloromethane	7.824	83	117812	52.826	ug/L	99
39) cis-1,3-Dichloropropene	8.366	75	139655	52.561	ug/L	97
40) 4-Methyl-2-pentanone	8.580	43	291323	112.357	ug/L	100
42) Toluene	8.714	91	367842	50.695	ug/L	99
44) trans-1,3-Dichloropropene	8.976	75	126041	52.064	ug/L	98
45) 1,1,2-Trichloroethane	9.153	97	101420	53.933	ug/L	99
46) Tetrachloroethene	9.275	164	79573	45.631	ug/L	99
48) 2-Hexanone	9.433	43	204641	101.627	ug/L	94
49) Dibromochloromethane	9.519	129	101247	53.005	ug/L	98
50) 1,2-Dibromoethane	9.610	107	106156	54.200	ug/L	99
51) Chlorobenzene	10.079	112	253870	50.197	ug/L	100
52) Ethylbenzene	10.195	91	390936	48.356	ug/L	100
53) m,p-Xylene	10.299	106	158403	49.494	ug/L	97
54) o-Xylene	10.640	106	159897	49.886	ug/L	100
55) Styrene	10.653	104	272784	51.142	ug/L	100
57) 1,1,2,2-Tetrachloroethane	11.213	83	163172	54.347	ug/L	100
59) Bromoform	10.799	173	85817	56.513	ug/L	99
60) Isopropylbenzene	10.963	105	396060	49.942	ug/L	99
61) 1,2,3-Trichloropropane	11.238	75	125257	56.508	ug/L	100
62) 1,3,5-Trimethylbenzene	11.451	105	323828	50.009	ug/L	100
63) 1,2,4-Trimethylbenzene	11.750	105	330424	51.303	ug/L	99
64) 1,3-Dichlorobenzene	11.969	146	206760	51.097	ug/L	99
65) 1,4-Dichlorobenzene	12.043	146	207549	50.281	ug/L	98
67) 1,2-Dichlorobenzene	12.335	146	222702	53.071	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.945	75	32695	57.800	ug/L	96
69) 1,3,5-Trichlorobenzene	13.109	180	152390	48.361	ug/L	100
70) 1,2,4-trichlorobenzene	13.585	180	140545	49.460	ug/L	99
71) Naphthalene	13.774	128	454272	55.698	ug/L	100
72) 1,2,3-Trichlorobenzene	13.963	180	154023	51.920	ug/L	99

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

