

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122724\
 Data File : VX044522.D
 Acq On : 27 Dec 2024 15:44
 Operator : JC/MD
 Sample : P5326-02MS 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 YE680MS

Quant Time: Dec 27 22:15:10 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML120524WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 27 22:07:46 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	212723	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	190593	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.018	152	93070	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	88377	45.399	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	90.800%
7) Chloroethane-d5	1.642	69	66013	43.776	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	87.560%
11) 1,1-Dichloroethene-d2	2.294	65	36391	43.711	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.420%
21) 2-Butanone-d5	4.459	46	105707	88.692	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	88.690%
24) Chloroform-d	5.050	84	176227	47.679	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.360%
26) 1,2-Dichloroethane-d4	5.952	65	114499	43.805	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.620%
32) Benzene-d6	5.964	84	317733	48.247	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.500%
36) 1,2-Dichloropropane-d6	7.306	67	97333	47.598	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.200%
41) Toluene-d8	8.647	98	288249	47.338	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.680%
43) trans-1,3-Dichloroprop...	8.952	79	44086	44.863	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.720%
47) 2-Hexanone-d5	9.385	63	75314	94.460	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	94.460%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	133000	48.506	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	97.020%
66) 1,2-Dichlorobenzene-d4	12.317	152	105098	48.466	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.940%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.167	85	73501	42.607	ug/L	98
3) Chloromethane	1.295	50	72194	45.364	ug/L	99
5) Vinyl chloride	1.374	62	75905	44.209	ug/L	94
6) Bromomethane	1.593	94	50841	43.566	ug/L	98
8) Chloroethane	1.660	64	53496	47.064	ug/L	96
9) Trichlorofluoromethane	1.868	101	130731	40.865	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.319	101	67371	47.818	ug/L	97
12) 1,1-Dichloroethene	2.307	96	59761	47.655	ug/L	# 74
13) Acetone	2.386	43	70223	66.215	ug/L	93
14) Carbon disulfide	2.502	76	90845	38.241	ug/L	98
15) Methyl Acetate	2.703	43	73406	42.684	ug/L	99
16) Methylene chloride	2.782	84	74270	51.466	ug/L	96
17) trans-1,2-Dichloroethene	3.087	96	61861	47.364	ug/L	96
18) Methyl tert-butyl Ether	3.111	73	245689	46.619	ug/L	97
19) 1,1-Dichloroethane	3.599	63	131312	47.925	ug/L	100
20) cis-1,2-Dichloroethene	4.483	96	78691	49.285	ug/L	97
22) 2-Butanone	4.562	43	106711	83.367	ug/L	98
23) Bromochloromethane	4.898	128	42320	54.351	ug/L	93
25) Chloroform	5.087	83	155270	50.351	ug/L	94

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122724\
 Data File : VX044522.D
 Acq On : 27 Dec 2024 15:44
 Operator : JC/MD
 Sample : P5326-02MS 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 YE680MS

Quant Time: Dec 27 22:15:10 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM120524WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 27 22:07:46 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	6.080	62	120437	46.978	ug/L	98
29) Cyclohexane	5.465	56	101400	42.879	ug/L	99
30) 1,1,1-Trichloroethane	5.373	97	118912	45.961	ug/L	97
31) Carbon tetrachloride	5.672	117	94528	46.646	ug/L	99
33) Benzene	6.031	78	281589	48.652	ug/L	100
34) Trichloroethene	7.123	95	76378	48.336	ug/L	96
35) Methylcyclohexane	7.373	83	103740	45.319	ug/L	99
37) 1,2-Dichloropropane	7.428	63	75482	48.569	ug/L	99
38) Bromodichloromethane	7.818	83	97239	47.757	ug/L	99
39) cis-1,3-Dichloropropene	8.366	75	119345	49.029	ug/L	99
40) 4-Methyl-2-pentanone	8.574	43	220609	91.691	ug/L	95
42) Toluene	8.714	91	301250	49.123	ug/L	99
44) trans-1,3-Dichloropropene	8.976	75	108944	47.219	ug/L	100
45) 1,1,2-Trichloroethane	9.153	97	80356	50.455	ug/L	98
46) Tetrachloroethene	9.269	164	55218	52.385	ug/L	96
48) 2-Hexanone	9.433	43	159047	83.956	ug/L	97
49) Dibromochloromethane	9.519	129	71356	50.689	ug/L	99
50) 1,2-Dibromoethane	9.610	107	80565	48.984	ug/L	98
51) Chlorobenzene	10.080	112	195729	49.748	ug/L	96
52) Ethylbenzene	10.189	91	334107	49.460	ug/L	97
53) m,p-Xylene	10.299	106	124935	51.062	ug/L	97
54) o-Xylene	10.640	106	123765	49.191	ug/L	96
55) Styrene	10.653	104	209980	51.171	ug/L	97
57) 1,1,2,2-Tetrachloroethane	11.207	83	121630	49.231	ug/L	99
59) Bromoform	10.799	173	44244	47.378	ug/L	96
60) Isopropylbenzene	10.957	105	329130	45.829	ug/L	99
61) 1,2,3-Trichloropropane	11.238	75	91521	42.457	ug/L	99
62) 1,3,5-Trimethylbenzene	11.451	105	270091	45.317	ug/L	97
63) 1,2,4-Trimethylbenzene	11.750	105	266846	45.621	ug/L	96
64) 1,3-Dichlorobenzene	11.969	146	150459	50.516	ug/L	98
65) 1,4-Dichlorobenzene	12.037	146	155933	52.318	ug/L	100
67) 1,2-Dichlorobenzene	12.335	146	156349	51.700	ug/L	96
68) 1,2-Dibromo-3-chloropr...	12.939	75	23868	48.719	ug/L	97
69) 1,3,5-Trichlorobenzene	13.109	180	99626	53.612	ug/L	98
70) 1,2,4-trichlorobenzene	13.585	180	90812	54.862	ug/L	97
71) Naphthalene	13.774	128	313514	46.457	ug/L	100
72) 1,2,3-Trichlorobenzene	13.957	180	90981	51.740	ug/L	98

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122724\
Data File : VX044522.D
Acq On : 27 Dec 2024 15:44
Operator : JC/MD
Sample : P5326-02MS 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
YE680MS

Quant Time: Dec 27 22:15:10 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM120524WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 27 22:07:46 2024
Response via : Initial Calibration

