

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW010522\
 Data File : VW024281.D
 Acq On : 05 Jan 2022 16:20
 Operator : SY/MD
 Sample : N1025-08
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BGLH2

Quant Time: Jan 06 01:01:03 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jan 06 00:59:13 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	251959	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	233371	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	135977	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	83198	45.882	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	91.760%
7) Chloroethane-d5	1.571	69	64433	46.775	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	93.560%
11) 1,1-Dichloroethene-d2	2.111	63	122648	36.190	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.380%
21) 2-Butanone-d5	3.886	46	101538	100.505	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	100.510%
24) Chloroform-d	4.349	84	151314	45.657	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.320%
26) 1,2-Dichloroethane-d4	5.031	65	102511	46.199	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.400%
32) Benzene-d6	5.050	84	298098	48.949	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.900%
36) 1,2-Dichloropropane-d6	6.069	67	84851	49.715	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.440%
41) Toluene-d8	7.317	98	283527	48.084	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.160%
43) trans-1,3-Dichloroprop...	7.622	79	46706	47.524	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	95.040%
47) 2-Hexanone-d5	8.088	63	75807	102.233	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	102.230%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	114701	47.027	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.060%
66) 1,2-Dichlorobenzene-d4	11.622	152	131935	48.678	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.360%
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.314	62	3681	2.037	ug/L #	29
12) 1,1-Dichloroethene	2.114	96	1515	0.987	ug/L #	1
13) Acetone	2.179	43	35560	35.650	ug/L	99
17) trans-1,2-Dichloroethene	2.764	96	1254	0.793	ug/L	91
19) 1,1-Dichloroethane	3.195	63	9024	3.440	ug/L	99
20) cis-1,2-Dichloroethene	3.912	96	63543	37.622	ug/L	96
29) Cyclohexane	4.677	56	5195	2.490	ug/L	95
33) Benzene	5.101	78	397123	66.923	ug/L	100
35) Methylcyclohexane	6.130	83	6829	2.814	ug/L	94
42) Toluene	7.387	91	1487240	223.273	ug/L	100
51) Chlorobenzene	8.883	112	28409	6.332	ug/L	96
52) Ethylbenzene	9.011	91	350325	49.230	ug/L	100
53) m,p-Xylene	9.137	106	152890	53.600	ug/L	99
54) o-Xylene	9.542	106	74978	27.536	ug/L	100
60) Isopropylbenzene	9.931	105	95357	12.673	ug/L	99
62) 1,3,5-Trimethylbenzene	10.538	105	23300	3.600	ug/L	99
63) 1,2,4-Trimethylbenzene	10.915	105	297919	46.106	ug/L	99
65) 1,4-Dichlorobenzene	11.268	146	2931	0.733	ug/L	90
67) 1,2-Dichlorobenzene	11.645	146	22584	5.648	ug/L	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
70) 1,2,4-trichlorobenzene	13.262	180	18811	7.371	ug/L #	94
72) 1,2,3-Trichlorobenzene	13.744	180	6150	2.332	ug/L #	90

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

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