

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122021\
 Data File : VX025915.D
 Acq On : 20 Dec 2021 14:31
 Operator : JC/MD
 Sample : VIBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VIBLK616

Quant Time: Dec 20 15:11:11 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML122021WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Dec 20 14:47:07 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	178825	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	165865	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	74515	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	71700	49.733	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	99.460%
7) Chloroethane-d5	1.666	69	56679	47.079	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	94.160%
11) 1,1-Dichloroethene-d2	2.306	63	96778	38.649	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.300%
21) 2-Butanone-d5	4.452	46	101664	97.749	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	97.750%
24) Chloroform-d	5.062	84	125644	45.463	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.920%
26) 1,2-Dichloroethane-d4	5.958	65	82087	45.542	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.080%
32) Benzene-d6	5.976	84	256529	51.049	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.100%
36) 1,2-Dichloropropane-d6	7.311	67	76524	49.998	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.000%
41) Toluene-d8	8.652	98	233884	49.018	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.040%
43) trans-1,3-Dichloroprop...	8.951	79	30699	45.428	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.860%
47) 2-Hexanone-d5	9.384	63	69132	100.480	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	100.480%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	101394	46.763	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.520%
66) 1,2-Dichlorobenzene-d4	12.323	152	79924	50.886	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.780%
Target Compounds						
2) Dichlorodifluoromethane	1.166	85	1254	0.812	ug/L	92
6) Bromomethane	1.611	94	1655	1.440	ug/L	96
10) 1,1,2-Trichloro-1,2,2-...	2.324	101	1971	1.691	ug/L #	57
12) 1,1-Dichloroethene	2.312	96	1716	1.532	ug/L #	1
14) Carbon disulfide	2.513	76	7128	2.169	ug/L #	93
17) trans-1,2-Dichloroethene	3.099	96	1311	0.993	ug/L	92
35) Methylcyclohexane	7.378	83	1730	0.882	ug/L #	92
42) Toluene	8.720	91	7073	1.250	ug/L	91
60) Isopropylbenzene	10.963	105	3846	0.729	ug/L	94
62) 1,3,5-Trimethylbenzene	11.451	105	3283	0.737	ug/L	97
63) 1,2,4-Trimethylbenzene	11.756	105	3858	0.862	ug/L #	80
64) 1,3-Dichlorobenzene	11.975	146	2768	1.134	ug/L	91
65) 1,4-Dichlorobenzene	12.042	146	3190	1.305	ug/L	90
67) 1,2-Dichlorobenzene	12.335	146	2341	0.967	ug/L #	85
69) 1,3,5-Trichlorobenzene	13.115	180	2207	1.404	ug/L	94
70) 1,2,4-trichlorobenzene	13.591	180	2213	1.713	ug/L	99
71) Naphthalene	13.780	128	5673	1.288	ug/L	99
72) 1,2,3-Trichlorobenzene	13.963	180	1879	1.452	ug/L	94

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

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