

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061322\
 Data File : VX029407.D
 Acq On : 13 Jun 2022 12:13
 Operator : JC/MD
 Sample : VIBLK642
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VIBLK642

Quant Time: Jun 14 04:10:20 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML061322WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Jun 13 17:34:21 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	381472	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	344310	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	161028	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	141047	47.754	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	95.500%
7) Chloroethane-d5	1.666	69	110021	59.940	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	119.880%
11) 1,1-Dichloroethene-d2	2.306	63	197742	37.159	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.320%
21) 2-Butanone-d5	4.465	46	228792	102.167	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	102.170%
24) Chloroform-d	5.062	84	268694	47.647	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.300%
26) 1,2-Dichloroethane-d4	5.958	65	175001	47.998	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.000%
32) Benzene-d6	5.976	84	546067	50.774	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.540%
36) 1,2-Dichloropropane-d6	7.312	67	160798	51.047	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	102.100%
41) Toluene-d8	8.653	98	498552	49.170	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.340%
43) trans-1,3-Dichloroprop...	8.952	79	76389	49.180	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	98.360%
47) 2-Hexanone-d5	9.384	63	179325	105.252	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	105.250%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	233052	50.456	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	100.920%
66) 1,2-Dichlorobenzene-d4	12.323	152	173445	51.808	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.620%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	2550	0.697	ug/L	89
6) Bromomethane	1.617	94	1712	1.098	ug/L	91
14) Carbon disulfide	2.514	76	17168	2.420	ug/L	98
17) trans-1,2-Dichloroethene	3.093	96	3466	1.251	ug/L	84
34) Trichloroethene	7.135	95	20577	5.185	ug/L	93
35) Methylcyclohexane	7.379	83	3331	0.665	ug/L	94
42) Toluene	8.720	91	13184	1.075	ug/L	100
46) Tetrachloroethene	9.275	164	2517	1.105	ug/L #	77
55) Styrene	10.659	104	5755	0.658	ug/L	90
62) 1,3,5-Trimethylbenzene	11.457	105	8927	0.831	ug/L	89
63) 1,2,4-Trimethylbenzene	11.756	105	9786	0.918	ug/L	95
64) 1,3-Dichlorobenzene	11.969	146	6573	1.262	ug/L	98
65) 1,4-Dichlorobenzene	12.042	146	7746	1.473	ug/L #	89
67) 1,2-Dichlorobenzene	12.335	146	5332	1.015	ug/L #	77
70) 1,2,4-trichlorobenzene	13.591	180	8292	2.582	ug/L	96
72) 1,2,3-Trichlorobenzene	13.963	180	7605	2.344	ug/L	98

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