

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060623\
 Data File : VX036024.D
 Acq On : 06 Jun 2023 11:21
 Operator : JC/MD
 Sample : VIBLK627
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VIBLK627

Quant Time: Jun 07 05:32:56 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML060623WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jun 07 05:26:18 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	311985	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	287764	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.018	152	138449	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	118382	55.849	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	111.700%
7) Chloroethane-d5	1.673	69	91970	56.575	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	113.140%
11) 1,1-Dichloroethene-d2	2.307	65	59849	55.688	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	111.380%
21) 2-Butanone-d5	4.471	46	185484	106.758	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	106.760%
24) Chloroform-d	5.056	84	225600	51.040	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.080%
26) 1,2-Dichloroethane-d4	5.952	65	169624	52.592	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.180%
32) Benzene-d6	5.971	84	455581	52.628	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.260%
36) 1,2-Dichloropropane-d6	7.306	67	143314	53.263	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	106.520%
41) Toluene-d8	8.647	98	420032	52.718	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.440%
43) trans-1,3-Dichloroprop...	8.946	79	64882	50.234	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	100.460%
47) 2-Hexanone-d5	9.385	63	130547	108.960	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	108.960%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	188280	51.230	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	102.460%
66) 1,2-Dichlorobenzene-d4	12.317	152	147565	54.898	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	109.800%
Target Compounds						Qvalue
14) Carbon disulfide	2.514	76	11040	1.940	ug/L	97
17) trans-1,2-Dichloroethene	3.099	96	2128	0.958	ug/L	98
25) Chloroform	5.093	83	9254	1.921	ug/L	86
52) Ethylbenzene	10.195	91	6002	0.523	ug/L	99
53) m,p-Xylene	10.299	106	2453	0.563	ug/L	72
55) Styrene	10.659	104	4052	0.560	ug/L	80
63) 1,2,4-Trimethylbenzene	11.750	105	4686	0.574	ug/L	99
64) 1,3-Dichlorobenzene	11.969	146	3933	0.857	ug/L	81
65) 1,4-Dichlorobenzene	12.037	146	4775	1.017	ug/L	90
67) 1,2-Dichlorobenzene	12.335	146	3622	0.808	ug/L #	81
70) 1,2,4-trichlorobenzene	13.585	180	4792	1.867	ug/L	99
72) 1,2,3-Trichlorobenzene	13.963	180	4924	1.930	ug/L	95

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

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