

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052423\
 Data File : VV031213.D
 Acq On : 24 May 2023 14:23
 Operator : SY/MD
 Sample : 02865-15
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GBX70

Quant Time: May 25 01:14:13 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM051923WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu May 25 01:11:46 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	185041	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	186095	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	98146	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	59158	37.409	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	74.820%
7) Chloroethane-d5	1.535	69	60029	49.274	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	98.540%
11) 1,1-Dichloroethene-d2	2.063	65	32249	43.487	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.980%
21) 2-Butanone-d5	3.799	46	95716	113.590	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	113.590%
24) Chloroform-d	4.259	84	124975	44.672	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.340%
26) 1,2-Dichloroethane-d4	4.950	65	92248	48.797	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.600%
32) Benzene-d6	4.969	84	218079	43.228	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.460%
36) 1,2-Dichloropropane-d6	5.995	67	63340	41.962	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	83.920%
41) Toluene-d8	7.249	98	196733	41.783	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	83.560%
43) trans-1,3-Dichloroprop...	7.558	79	34025	44.928	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.860%
47) 2-Hexanone-d5	8.030	63	58526	99.443	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	99.440%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	96607	42.671	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	85.340%
66) 1,2-Dichlorobenzene-d4	11.567	152	91068	51.635	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.280%
Target Compounds						
					Qvalue	
13) Acetone	2.127	43	48673	44.431	ug/L	98
33) Benzene	5.027	78	15490	3.474	ug/L	100
42) Toluene	7.323	91	78618	16.299	ug/L	100
52) Ethylbenzene	8.953	91	27120	4.911	ug/L	99
53) m,p-Xylene	9.082	106	8645	4.035	ug/L	80
54) o-Xylene	9.487	106	4133	1.956	ug/L	91
63) 1,2,4-Trimethylbenzene	10.860	105	3403	0.807	ug/L	99

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

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