

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV033023\
 Data File : VV030349.D
 Acq On : 30 Mar 2023 11:09
 Operator : SY/MD
 Sample : 02099-03DL 5X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H0AA8DL

Quant Time: Mar 31 05:38:41 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Mar 31 05:37:21 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	138026	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.793	117	131134	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	64291	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	36404	3.982	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	79.600%
7) Chloroethane-d5	1.539	69	39715	4.477	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.600%
11) 1,1-Dichloroethene-d2	2.066	63	64884	2.991	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	59.800%#
20) 2-Butanone-d5	3.818	46	131298	55.569	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	111.140%
24) Chloroform-d	4.262	84	105067	4.749	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.000%
26) 1,2-Dichloroethane-d4	4.953	65	54261	5.198	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.000%
32) Benzene-d6	4.970	84	189768	5.135	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.800%
36) 1,2-Dichloropropane-d6	5.998	67	61852	5.346	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	107.000%
41) Toluene-d8	7.252	98	155851	4.593	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.800%
43) trans-1,3-Dichloroprop...	7.561	79	20239	4.646	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	93.000%
46) 2-Hexanone-d5	8.034	63	95600	54.619	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	109.240%
56) 1,1,2,2-Tetrachloroeth...	10.162	84	45265	4.964	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.200%
66) 1,2-Dichlorobenzene-d4	11.571	152	61752	5.374	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.400%
Target Compounds						
					Qvalue	
16) Methylene chloride	2.452	84	5644	0.414	ug/L	89
17) Methyl tert-butyl Ether	2.712	73	369859	15.142	ug/L	100
27) 1,2-Dichloroethane	5.053	62	94175	6.544	ug/L	97
33) Benzene	5.027	78	6370	0.137	ug/L	100
42) Toluene	7.330	91	10902	0.220	ug/L	99
52) Ethylbenzene	8.957	91	2984	0.055	ug/L	100
53) m,p-Xylene	9.082	106	2212	0.106	ug/L	96
54) o-Xylene	9.490	106	1062	0.053	ug/L	73

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

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