

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042423\
 Data File : VV030784.D
 Acq On : 24 Apr 2023 11:49
 Operator : SY/MD
 Sample : 02398-02DL 5X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 COMN1DL

Quant Time: Apr 25 03:21:40 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM041723WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Apr 22 00:43:23 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	244253	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.793	117	232632	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	117308	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	60485	33.780	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	67.560%
7) Chloroethane-d5	1.536	69	55002	36.656	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	73.320%
11) 1,1-Dichloroethene-d2	2.063	65	32064	37.760	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.520%
21) 2-Butanone-d5	3.799	46	85792	87.233	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	87.230%
24) Chloroform-d	4.259	84	134582	41.475	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.940%
26) 1,2-Dichloroethane-d4	4.950	65	92678	44.424	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.840%
32) Benzene-d6	4.970	84	240155	43.664	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.320%
36) 1,2-Dichloropropane-d6	5.998	67	73495	43.018	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	86.040%
41) Toluene-d8	7.249	98	210377	40.739	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	81.480%
43) trans-1,3-Dichloroprop...	7.558	79	36307	42.164	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.320%
47) 2-Hexanone-d5	8.034	63	55379	82.283	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	82.280%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	104479	42.144	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	84.280%
66) 1,2-Dichlorobenzene-d4	11.571	152	90655	48.620	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.240%
Target Compounds						
					Qvalue	
33) Benzene	5.018	78	139878	19.801	ug/L	100
51) Chlorobenzene	8.821	112	229161	45.730	ug/L	99
64) 1,3-Dichlorobenzene	11.127	146	9802	2.676	ug/L	96
65) 1,4-Dichlorobenzene	11.217	146	62301	16.130	ug/L	99
67) 1,2-Dichlorobenzene	11.587	146	73638	19.928	ug/L	99
70) 1,2,4-trichlorobenzene	13.207	180	21689	9.232	ug/L	98
72) 1,2,3-Trichlorobenzene	13.689	180	6509	2.794	ug/L	96

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

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