

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100822\
 Data File : VV028482.D
 Acq On : 09 Oct 2022 13:30
 Operator : SY/MD
 Sample : N4923-01DL 100X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E10007DL

Quant Time: Oct 10 05:26:47 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100722WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Oct 10 05:21:45 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	363081	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	334073	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	171463	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	150591	53.753	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	= 107.500%		
7) Chloroethane-d5	1.564	69	111144	50.033	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	= 100.060%		
11) 1,1-Dichloroethene-d2	2.101	63	185973	39.004	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	= 78.000%		
21) 2-Butanone-d5	3.892	46	190235	77.568	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	= 77.570%		
24) Chloroform-d	4.339	84	260324	50.665	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	= 101.320%		
26) 1,2-Dichloroethane-d4	5.024	65	175573	52.984	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	= 105.960%		
32) Benzene-d6	5.043	84	554375	51.787	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	= 103.580%		
36) 1,2-Dichloropropane-d6	6.063	67	168568	48.297	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	= 96.600%		
41) Toluene-d8	7.310	98	502719	52.453	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	= 104.900%		
43) trans-1,3-Dichloroprop...	7.616	79	88061	49.501	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	= 99.000%		
47) 2-Hexanone-d5	8.085	63	170845	89.984	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	= 89.980%		
56) 1,1,2,2-Tetrachloroeth...	10.207	84	223627	46.823	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	= 93.640%		
66) 1,2-Dichlorobenzene-d4	11.615	152	185057	52.087	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	= 104.180%		
Target Compounds						
					Qvalue	
33) Benzene	5.095	78	199114	18.122	ug/L	100
42) Toluene	7.384	91	207998	18.366	ug/L	99
52) Ethylbenzene	9.011	91	16861	1.366	ug/L	97
53) m,p-Xylene	9.133	106	36543	7.811	ug/L	98
54) o-Xylene	9.538	106	18077	3.859	ug/L	90
55) Styrene	9.558	104	39191	4.871	ug/L	99
63) 1,2,4-Trimethylbenzene	10.911	105	20736	1.952	ug/L	96

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

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