

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092724\
 Data File : VV037629.D
 Acq On : 27 Sep 2024 23:53
 Operator : SY/MD
 Sample : P4185-10
 Misc : 5mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EY051

Quant Time: Sep 28 04:21:47 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Sep 28 00:49:19 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	603300	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.779	117	591123	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	264806	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	197880	37.364	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	74.720%
7) Chloroethane-d5	1.532	69	170550	41.488	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	82.980%
11) 1,1-Dichloroethene-d2	2.059	65	87699	39.636	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.280%
21) 2-Butanone-d5	3.793	46	152946	81.081	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	81.080%
24) Chloroform-d	4.243	84	416051	44.156	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.320%
26) 1,2-Dichloroethane-d4	4.937	65	251381	45.581	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.160%
32) Benzene-d6	4.953	84	806087	43.578	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.160%
36) 1,2-Dichloropropane-d6	5.982	67	259843	44.115	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	88.240%
41) Toluene-d8	7.239	98	702565	41.887	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	83.780%
43) trans-1,3-Dichloroprop...	7.551	79	104707	38.267	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.540%
47) 2-Hexanone-d5	8.024	63	90159	72.489	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	72.490%
56) 1,1,2,2-Tetrachloroeth...	10.146	84	292109	42.682	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	85.360%
66) 1,2-Dichlorobenzene-d4	11.554	152	269765	48.345	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.700%
Target Compounds					Qvalue	
19) 1,1-Dichloroethane	3.108	63	114212	14.029	ug/L	97
20) cis-1,2-Dichloroethene	3.809	96	78328	16.473	ug/L	97
30) 1,1,1-Trichloroethane	4.513	97	34364	4.720	ug/L	99
46) Tetrachloroethene	7.905	164	5164	1.423	ug/L	96

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

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