

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092724\
 Data File : VV037623.D
 Acq On : 27 Sep 2024 21:44
 Operator : SY/MD
 Sample : P4184-11
 Misc : 5mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EY039

Quant Time: Sep 28 04:20:10 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	673231	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	662138	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	299397	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	217038	36.725	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	73.440%
7) Chloroethane-d5	1.532	69	180318	39.308	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	78.620%
11) 1,1-Dichloroethene-d2	2.060	65	95948	38.860	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.720%
21) 2-Butanone-d5	3.793	46	159215	75.637	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	75.640%
24) Chloroform-d	4.243	84	412955	39.275	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	78.560%
26) 1,2-Dichloroethane-d4	4.937	65	247898	40.280	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.560%
32) Benzene-d6	4.953	84	813382	39.257	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	78.520%
36) 1,2-Dichloropropane-d6	5.985	67	258203	39.135	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	78.280%
41) Toluene-d8	7.239	98	697607	37.131	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	74.260%#
43) trans-1,3-Dichloroprop...	7.551	79	105927	34.561	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.120%
47) 2-Hexanone-d5	8.024	63	92497	66.393	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	66.390%
56) 1,1,2,2-Tetrachloroeth...	10.146	84	284285	37.083	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	74.160%
66) 1,2-Dichlorobenzene-d4	11.554	152	265328	42.056	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.120%
Target Compounds						
5) Vinyl chloride	1.285	62	11656	1.954	ug/L #	61
12) 1,1-Dichloroethene	2.069	96	11747	2.621	ug/L #	1
19) 1,1-Dichloroethane	3.105	63	591186	65.075	ug/L	99
20) cis-1,2-Dichloroethene	3.809	96	124487	23.461	ug/L	98
30) 1,1,1-Trichloroethane	4.506	97	162292	19.901	ug/L	99
34) Trichloroethene	5.844	95	7602	1.429	ug/L	85
46) Tetrachloroethene	7.905	164	15901	3.911	ug/L	98

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

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