

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092724\
 Data File : VV037628.D
 Acq On : 27 Sep 2024 23:31
 Operator : SY/MD
 Sample : P4185-09
 Misc : 5mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EY050

Quant Time: Sep 28 04:21:30 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	604402	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	581099	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	262396	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	196525	37.040	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	74.080%
7) Chloroethane-d5	1.532	69	167310	40.626	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	81.260%
11) 1,1-Dichloroethene-d2	2.060	65	88899	40.105	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.200%
21) 2-Butanone-d5	3.793	46	149664	79.196	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	79.200%
24) Chloroform-d	4.243	84	391648	41.491	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.980%
26) 1,2-Dichloroethane-d4	4.937	65	240055	43.448	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.900%
32) Benzene-d6	4.953	84	773401	42.533	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.060%
36) 1,2-Dichloropropane-d6	5.986	67	247724	42.783	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	85.560%
41) Toluene-d8	7.239	98	666113	40.399	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	80.800%
43) trans-1,3-Dichloroprop...	7.551	79	102330	38.044	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.080%
47) 2-Hexanone-d5	8.024	63	87018	71.171	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	71.170%
56) 1,1,2,2-Tetrachloroeth...	10.146	84	278045	41.328	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	82.660%
66) 1,2-Dichlorobenzene-d4	11.554	152	256824	46.449	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.900%
Target Compounds					Qvalue	
5) Vinyl chloride	1.285	62	27187	5.077	ug/L	92
17) trans-1,2-Dichloroethene	2.693	96	6575	1.545	ug/L	93
19) 1,1-Dichloroethane	3.108	63	210928	25.862	ug/L	98
20) cis-1,2-Dichloroethene	3.809	96	172231	36.156	ug/L	98
30) 1,1,1-Trichloroethane	4.506	97	74371	10.391	ug/L	99
34) Trichloroethene	5.838	95	24808	5.315	ug/L	96
46) Tetrachloroethene	7.902	164	13793	3.865	ug/L	91

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

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