

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092724\
 Data File : VV037595.D
 Acq On : 27 Sep 2024 10:54
 Operator : SY/MD
 Sample : P4185-18
 Misc : 5mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EY076

Quant Time: Sep 27 23:46:41 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Sep 27 23:45:04 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	585593	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.779	117	567453	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	271232	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	245587	47.774	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	95.540%		
7) Chloroethane-d5	1.532	69	188899	47.341	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	94.680%		
11) 1,1-Dichloroethene-d2	2.059	65	102822	47.876	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	95.760%		
21) 2-Butanone-d5	3.796	46	196258	107.188	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	107.190%		
24) Chloroform-d	4.243	84	420179	45.943	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.880%		
26) 1,2-Dichloroethane-d4	4.937	65	253979	47.444	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.880%		
32) Benzene-d6	4.953	84	833238	46.925	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.860%		
36) 1,2-Dichloropropane-d6	5.985	67	267156	47.249	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	94.500%		
41) Toluene-d8	7.236	98	748107	46.463	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	92.920%		
43) trans-1,3-Dichloroprop...	7.548	79	116611	44.396	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	88.800%		
47) 2-Hexanone-d5	8.024	63	103621	86.788	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	86.790%		
56) 1,1,2,2-Tetrachloroeth...	10.146	84	299919	45.651	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	91.300%		
66) 1,2-Dichlorobenzene-d4	11.554	152	285366	49.929	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	99.860%		
Target Compounds					Qvalue	
5) Vinyl chloride	1.285	62	1171559	225.792	ug/L	100
8) Chloroethane	1.548	64	23445	7.331	ug/L	99
12) 1,1-Dichloroethene	2.069	96	155970	40.007	ug/L	99
17) trans-1,2-Dichloroethene	2.690	96	110175	26.713	ug/L	99
19) 1,1-Dichloroethane	3.104	63	6985321	883.984	ug/L	99
20) cis-1,2-Dichloroethene	3.805	96	15085543	3268.562	ug/L	98
27) 1,2-Dichloroethane	5.043	62	35181	6.091	ug/L	95
30) 1,1,1-Trichloroethane	4.503	97	1509243	215.948	ug/L	99
33) Benzene	5.008	78	58067	3.393	ug/L	100
34) Trichloroethene	5.834	95	33205	7.286	ug/L	95
45) 1,1,2-Trichloroethane	7.779	97	7931	1.869	ug/L	97
46) Tetrachloroethene	7.898	164	112226	32.206	ug/L	97
67) 1,2-Dichlorobenzene	11.574	146	22166	2.642	ug/L	97

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

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