

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042324\
 Data File : VV035358.D
 Acq On : 23 Apr 2024 14:01
 Operator : SY/MD
 Sample : P2158-04DL 50X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 MCORD0DL

Quant Time: Apr 23 23:29:10 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM032624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Apr 23 23:26:51 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	421619	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	420403	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	202283	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	185933	45.664	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	91.320%
7) Chloroethane-d5	1.532	69	156849	44.350	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	88.700%
11) 1,1-Dichloroethene-d2	2.060	65	76567	42.898	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.800%
21) 2-Butanone-d5	3.793	46	210171	87.031	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	87.030%
24) Chloroform-d	4.246	84	328121	47.929	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.860%
26) 1,2-Dichloroethane-d4	4.941	65	210159	48.351	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.700%
32) Benzene-d6	4.960	84	665831	47.150	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.300%
36) 1,2-Dichloropropane-d6	5.986	67	212538	47.396	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.800%
41) Toluene-d8	7.243	98	564909	44.419	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.840%
43) trans-1,3-Dichloroprop...	7.551	79	88938	40.797	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.600%
47) 2-Hexanone-d5	8.024	63	122903	72.491	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	72.490%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	294063	47.620	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.240%
66) 1,2-Dichlorobenzene-d4	11.558	152	238386	52.488	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.980%
Target Compounds						
					Qvalue	
33) Benzene	5.005	78	4262782	310.953	ug/L	100
51) Chlorobenzene	8.809	112	3692569	396.969	ug/L	99
64) 1,3-Dichlorobenzene	11.120	146	32232	4.730	ug/L	97
65) 1,4-Dichlorobenzene	11.207	146	915198	132.059	ug/L	99
67) 1,2-Dichlorobenzene	11.577	146	654765	96.447	ug/L	98
70) 1,2,4-trichlorobenzene	13.197	180	47787	10.592	ug/L	99
72) 1,2,3-Trichlorobenzene	13.683	180	5957	1.340	ug/L	99

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

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