

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042224\
 Data File : VV035334.D
 Acq On : 22 Apr 2024 15:39
 Operator : SY/MD
 Sample : P2158-04DL 100X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 MCORD0DL

Quant Time: Apr 23 00:31:29 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM032624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Apr 23 00:28:07 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	164594	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	137462	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	49534	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	54578	34.335	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	68.680%
7) Chloroethane-d5	1.532	69	69044	50.008	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	100.020%
11) 1,1-Dichloroethene-d2	2.060	65	18519	26.578	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	53.160%#
21) 2-Butanone-d5	0.000	46	0d	0.000	ug/L	
Spiked Amount	100.000	Range	40 - 130	Recovery	=	0.000%#
24) Chloroform-d	4.249	84	184698	69.108	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	138.220%#
26) 1,2-Dichloroethane-d4	4.944	65	144170	84.965	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	169.940%#
32) Benzene-d6	4.960	84	266979	57.820	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	115.640%
36) 1,2-Dichloropropane-d6	5.989	67	122236	83.366	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	166.740%#
41) Toluene-d8	7.246	98	142847	34.352	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	68.700%#
43) trans-1,3-Dichloroprop...	7.558	79	38180	53.562	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	107.120%
47) 2-Hexanone-d5	8.030	63	37688	67.984	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	67.980%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	222633	110.261	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	220.520%#
66) 1,2-Dichlorobenzene-d4	11.561	152	64001	57.547	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	115.100%
Target Compounds						Qvalue
13) Acetone	2.127	43	6647	7.680	ug/L	99
33) Benzene	5.008	78	1014028	226.222	ug/L	100
51) Chlorobenzene	8.812	112	587683	193.221	ug/L	98
64) 1,3-Dichlorobenzene	11.130	146	4669	2.798	ug/L	96
65) 1,4-Dichlorobenzene	11.207	146	109190	64.341	ug/L	99
67) 1,2-Dichlorobenzene	11.577	146	105535	63.483	ug/L	97
70) 1,2,4-trichlorobenzene	13.204	180	8097	7.329	ug/L	93
72) 1,2,3-Trichlorobenzene	13.686	180	1520	1.396	ug/L #	91

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

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