

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU022124\
 Data File : VU057915.D
 Acq On : 21 Feb 2024 10:56
 Operator : MD/SY
 Sample : P1504-04DL 4X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DCNE1DL

Quant Time: Feb 21 23:56:07 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM021924WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Feb 21 23:55:33 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	286885	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	272188	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	125457	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	84667	40.765	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	81.520%
7) Chloroethane-d5	1.907	69	68372	44.538	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	89.080%
11) 1,1-Dichloroethene-d2	2.560	63	120835	31.218	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	62.440%
21) 2-Butanone-d5	4.608	46	79944	101.304	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	101.300%
24) Chloroform-d	5.052	84	154191	43.781	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.560%
26) 1,2-Dichloroethane-d4	5.692	65	102754	46.542	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.080%
32) Benzene-d6	5.718	84	313068	45.896	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.800%
36) 1,2-Dichloropropane-d6	6.682	67	102437	46.508	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.020%
41) Toluene-d8	7.891	98	280840	45.483	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.960%
43) trans-1,3-Dichloroprop...	8.174	79	45627	43.501	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.000%
47) 2-Hexanone-d5	8.627	63	57559	67.977	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	67.980%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	116378	38.291	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	76.580%
66) 1,2-Dichlorobenzene-d4	12.187	152	91878	45.228	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.460%
Target Compounds						
17) trans-1,2-Dichloroethene	3.348	96	24581	11.406	ug/L	99
20) cis-1,2-Dichloroethene	4.657	96	130671	52.857	ug/L	99

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

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