

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU053024\
 Data File : VU059084.D
 Acq On : 30 May 2024 11:24
 Operator : MD/SY
 Sample : P2588-01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BH5S0

Quant Time: May 31 03:20:28 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052924WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri May 31 03:18:55 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	201481	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	201952	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	86171	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	55268	45.814	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	91.620%
7) Chloroethane-d5	1.911	69	49814	48.205	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	96.400%
11) 1,1-Dichloroethene-d2	2.563	63	73474	30.856	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	61.720%
21) 2-Butanone-d5	4.611	46	102604	90.236	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	90.240%
24) Chloroform-d	5.055	84	113918	47.436	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.880%
26) 1,2-Dichloroethane-d4	5.695	65	73082	49.651	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.300%
32) Benzene-d6	5.721	84	216554	46.720	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.440%
36) 1,2-Dichloropropane-d6	6.682	67	75264	47.094	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.180%
41) Toluene-d8	7.891	98	175137	44.510	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.020%
43) trans-1,3-Dichloroprop...	8.174	79	30551	47.292	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	94.580%
47) 2-Hexanone-d5	8.624	63	52704	71.314	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	71.310%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	116193	42.958	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	85.920%
66) 1,2-Dichlorobenzene-d4	12.187	152	63397	49.299	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.600%

Target Compounds Qvalue

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

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