

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052924\
 Data File : VU059057.D
 Acq On : 29 May 2024 17:37
 Operator : MD/SY
 Sample : P2591-18
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BH5S1

Quant Time: May 30 02:30:15 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052924WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu May 30 00:34:31 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	206900	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	205000	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	84128	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	60267	48.649	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	97.300%
7) Chloroethane-d5	1.907	69	51974	48.978	ug/L	0.03
Spiked Amount	50.000	Range	70 - 130	Recovery	=	97.960%
11) 1,1-Dichloroethene-d2	2.560	63	78720	32.193	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	64.380%
21) 2-Butanone-d5	4.608	46	123870	106.085	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	106.090%
24) Chloroform-d	5.055	84	116856	47.385	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.760%
26) 1,2-Dichloroethane-d4	5.692	65	75680	50.069	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.140%
32) Benzene-d6	5.721	84	226204	48.077	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.160%
36) 1,2-Dichloropropane-d6	6.682	67	78727	48.528	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.060%
41) Toluene-d8	7.891	98	186159	46.608	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.220%
43) trans-1,3-Dichloroprop...	8.174	79	30922	47.154	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	94.300%
47) 2-Hexanone-d5	8.624	63	63698	84.908	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	84.910%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	122328	44.554	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.100%
66) 1,2-Dichlorobenzene-d4	12.190	152	63680	50.722	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.440%

Target Compounds Qvalue

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

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