

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060324\
 Data File : VU059122.D
 Acq On : 03 Jun 2024 15:13
 Operator : MD/SY
 Sample : P2663-12
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK002

Quant Time: Jun 04 06:59:09 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052924WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jun 01 01:17:21 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	193036	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	201558	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	83273	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	48262	41.757	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	83.520%
7) Chloroethane-d5	1.907	69	46139	46.602	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	93.200%
11) 1,1-Dichloroethene-d2	2.560	63	67294	29.497	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	59.000%#
21) 2-Butanone-d5	4.612	46	115842	106.335	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	106.340%
24) Chloroform-d	5.055	84	111034	48.258	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.520%
26) 1,2-Dichloroethane-d4	5.695	65	71004	50.349	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.700%
32) Benzene-d6	5.721	84	205937	44.517	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.040%
36) 1,2-Dichloropropane-d6	6.685	67	74932	46.978	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.960%
41) Toluene-d8	7.894	98	163702	41.685	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	83.380%
43) trans-1,3-Dichloroprop...	8.177	79	28021	43.460	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.920%
47) 2-Hexanone-d5	8.627	63	60383	81.864	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	81.860%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	123544	45.765	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.540%
66) 1,2-Dichlorobenzene-d4	12.190	152	60000	48.281	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.560%

Target Compounds Qvalue

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

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