

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062624\
 Data File : VU059536.D
 Acq On : 26 Jun 2024 20:57
 Operator : MD/SY
 Sample : P3055-02
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E08D1

Quant Time: Jun 27 04:55:42 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052924WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jun 27 04:10:00 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 06/27/2024
 Supervised By :Semsettin Yesilyurt 06/27/2024

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

Internal Standards						
1) 1,4-Difluorobenzene	6.239	114	472055	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	490150	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	252975	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	139475m	49.347	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	98.700%	
7) Chloroethane-d5	1.866	69	66571	27.496	ug/L	-0.04
Spiked Amount	50.000	Range 70 - 130	Recovery	=	55.000%#	
11) 1,1-Dichloroethene-d2	2.531	63	177041	31.734	ug/L	-0.03
Spiked Amount	50.000	Range 60 - 125	Recovery	=	63.460%	
21) 2-Butanone-d5	4.621	46	196952	73.929	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	73.930%	
24) Chloroform-d	5.049	84	271857	48.317	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	96.640%	
26) 1,2-Dichloroethane-d4	5.689	65	171761	49.806	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	99.620%	
32) Benzene-d6	5.714	84	554667	49.305	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	98.620%	
36) 1,2-Dichloropropane-d6	6.682	67	180815	46.615	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	93.240%	
41) Toluene-d8	7.891	98	484101	50.691	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	101.380%	
43) trans-1,3-Dichloroprop...	8.174	79	70697	45.090	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	90.180%	
47) 2-Hexanone-d5	8.637	63	169884	94.711	ug/L	0.01
Spiked Amount	100.000	Range 45 - 130	Recovery	=	94.710%	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	299172	45.573	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	91.140%	
66) 1,2-Dichlorobenzene-d4	12.190	152	214980	56.945	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	113.880%	

Target Compounds Qvalue

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

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