

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052824\
 Data File : VU059038.D
 Acq On : 28 May 2024 18:33
 Operator : MD/SY
 Sample : P2570-18ME
 Misc : 6.71g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BH5R2ME

Quant Time: May 29 02:45:36 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052324WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed May 29 02:38:59 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.239	114	180457	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	174151	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	66578	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	73580	38.552	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	77.100%
7) Chloroethane-d5	1.872	69	62814	39.601	ug/L	-0.03
Spiked Amount	50.000	Range	70 - 130	Recovery	=	79.200%
11) 1,1-Dichloroethene-d2	2.531	63	95425	32.725	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.460%
21) 2-Butanone-d5	4.621	46	132077	100.744	ug/L	0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	100.740%
24) Chloroform-d	5.052	84	131053	40.032	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.060%
26) 1,2-Dichloroethane-d4	5.692	65	90140	45.022	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.040%
32) Benzene-d6	5.714	84	264944	44.624	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.240%
36) 1,2-Dichloropropane-d6	6.682	67	93351	47.603	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.200%
41) Toluene-d8	7.891	98	215421	40.479	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	80.960%
43) trans-1,3-Dichloroprop...	8.174	79	36285	41.207	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.420%
47) 2-Hexanone-d5	8.640	63	75895	93.576	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	93.580%
56) 1,1,2,2-Tetrachloroeth...	10.756	84	131669	44.631	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.260%
66) 1,2-Dichlorobenzene-d4	12.190	152	66421	48.350	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.700%

Target Compounds Qvalue

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

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