

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052924\
 Data File : VU059063.D
 Acq On : 29 May 2024 19:55
 Operator : MD/SY
 Sample : P2590-06ME
 Misc : 5.52g/5.0mL/100ul/5.0mL/MSVOA_U/MEOH
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BHBL2ME

Quant Time: May 30 02:31:36 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	6.238	114	201105	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	202633	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	88896	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	47384	39.352	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	78.700%
7) Chloroethane-d5	1.872	69	40283	39.055	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	78.100%
11) 1,1-Dichloroethene-d2	2.541	63	63069	26.536	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	53.080%#
21) 2-Butanone-d5	4.621	46	103183	90.915	ug/L	0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	90.910%
24) Chloroform-d	5.052	84	96603	40.301	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.600%
26) 1,2-Dichloroethane-d4	5.692	65	63437	43.179	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.360%
32) Benzene-d6	5.714	84	187439	40.303	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.600%
36) 1,2-Dichloropropane-d6	6.682	67	66284	41.335	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	82.680%
41) Toluene-d8	7.891	98	151277	38.317	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	76.640%#
43) trans-1,3-Dichloroprop...	8.174	79	27600	42.580	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.160%
47) 2-Hexanone-d5	8.640	63	61321	82.695	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	82.690%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	110273	40.632	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	81.260%
66) 1,2-Dichlorobenzene-d4	12.190	152	56434	42.539	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.080%

Target Compounds Qvalue

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

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