

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052824\
 Data File : VU059041.D
 Acq On : 28 May 2024 19:46
 Operator : MD/SY
 Sample : P2570-13ME
 Misc : 5.58g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BH5Q9ME

Quant Time: May 29 02:46:18 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	6.238	114	193257	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	186288	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	68966	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	73698	36.056	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	72.120%
7) Chloroethane-d5	1.872	69	59673	35.129	ug/L	-0.03
Spiked Amount	50.000	Range	70 - 130	Recovery	=	70.260%
11) 1,1-Dichloroethene-d2	2.528	63	95441	30.563	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	61.120%
21) 2-Butanone-d5	4.627	46	129941	92.550	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	92.550%
24) Chloroform-d	5.049	84	131506	37.510	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	75.020%
26) 1,2-Dichloroethane-d4	5.689	65	91244	42.555	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.120%
32) Benzene-d6	5.711	84	272164	42.854	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.700%
36) 1,2-Dichloropropane-d6	6.682	67	94772	45.179	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	90.360%
41) Toluene-d8	7.891	98	218631	38.406	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	76.820%#
43) trans-1,3-Dichloroprop...	8.174	79	36578	38.833	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.660%
47) 2-Hexanone-d5	8.643	63	77280	89.076	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	89.080%
56) 1,1,2,2-Tetrachloroeth...	10.756	84	130246	41.272	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	82.540%
66) 1,2-Dichlorobenzene-d4	12.190	152	64860	45.579	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.160%

Target Compounds Qvalue

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

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