

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070824\
 Data File : VX042231.D
 Acq On : 08 Jul 2024 12:13
 Operator : JC/MD
 Sample : P3100-20ME
 Misc : 5.65g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 A4D33ME

Manual Integrations
 APPROVED

Reviewed By : John Carlone 07/09/2024
 Supervised By : Mahesh Dadoda 07/09/2024

Quant Time: Jul 09 02:36:38 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML070324WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jul 09 02:35:21 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	273838	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	246543	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	127687	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.416	65	48894m	30.676	ug/L	0.05
Spiked Amount	50.000	Range	60 - 135	Recovery	=	61.360%
7) Chloroethane-d5	1.740	69	32432m	32.316	ug/L	0.09
Spiked Amount	50.000	Range	70 - 130	Recovery	=	64.640%#
11) 1,1-Dichloroethene-d2	2.270	65	22493	32.244	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	64.480%
21) 2-Butanone-d5	4.495	46	81111	70.615	ug/L	0.04
Spiked Amount	100.000	Range	40 - 130	Recovery	=	70.620%
24) Chloroform-d	5.056	84	114241	35.647	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	71.300%
26) 1,2-Dichloroethane-d4	5.952	65	75744	40.042	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.080%
32) Benzene-d6	5.964	84	248069	38.928	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	77.860%
36) 1,2-Dichloropropane-d6	7.306	67	79441	41.424	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	82.840%
41) Toluene-d8	8.647	98	231953	39.059	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	78.120%#
43) trans-1,3-Dichloroprop...	8.952	79	30989	37.388	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.780%
47) 2-Hexanone-d5	9.397	63	75583	86.826	ug/L	0.01
Spiked Amount	100.000	Range	45 - 130	Recovery	=	86.830%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	112482	39.673	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	79.340%
66) 1,2-Dichlorobenzene-d4	12.323	152	100580	40.555	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	81.100%

Target Compounds Qvalue

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

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