

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070824\
 Data File : VX042232.D
 Acq On : 08 Jul 2024 12:37
 Operator : JC/MD
 Sample : P3100-21ME
 Misc : 4.86g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 A4D38ME

Quant Time: Jul 09 02:36:50 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

Manual Integrations APPROVED

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

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

Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	274545	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	245991	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	122166	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.398	65	48444	30.315	ug/L	0.03
Spiked Amount	50.000	Range	60 - 135	Recovery	=	60.640%
7) Chloroethane-d5	1.715	69	31192m	31.001	ug/L	0.07
Spiked Amount	50.000	Range	70 - 130	Recovery	=	62.000%#
11) 1,1-Dichloroethene-d2	2.270	65	20536	29.363	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	58.720%#
21) 2-Butanone-d5	4.495	46	87019	75.564	ug/L	0.04
Spiked Amount	100.000	Range	40 - 130	Recovery	=	75.560%
24) Chloroform-d	5.056	84	112887	35.134	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	70.260%
26) 1,2-Dichloroethane-d4	5.952	65	75294	39.702	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	79.400%
32) Benzene-d6	5.964	84	241977	38.057	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	76.120%
36) 1,2-Dichloropropane-d6	7.305	67	76575	40.019	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	80.040%
41) Toluene-d8	8.647	98	220971	37.293	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	74.580%#
43) trans-1,3-Dichloroprop...	8.951	79	29725	35.944	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.880%
47) 2-Hexanone-d5	9.390	63	70373	81.022	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	81.020%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	108295	38.282	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	76.560%
66) 1,2-Dichlorobenzene-d4	12.323	152	94969	40.023	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	80.040%

Target Compounds Qvalue

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

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