

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070824\
 Data File : VX042234.D
 Acq On : 08 Jul 2024 13:24
 Operator : JC/MD
 Sample : P3100-18ME
 Misc : 4.27g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 A4D13ME

Quant Time: Jul 09 02:37:21 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	249932	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	226580	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	114147	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.423	65	43126m	29.645	ug/L	0.05
Spiked Amount	50.000	Range	60 - 135	Recovery	=	59.280%#
7) Chloroethane-d5	1.727	69	28254m	30.846	ug/L	0.08
Spiked Amount	50.000	Range	70 - 130	Recovery	=	61.700%#
11) 1,1-Dichloroethene-d2	2.270	65	18247	28.659	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	57.320%#
21) 2-Butanone-d5	4.495	46	83084	79.251	ug/L	0.04
Spiked Amount	100.000	Range	40 - 130	Recovery	=	79.250%
24) Chloroform-d	5.056	84	106521	36.417	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	72.840%
26) 1,2-Dichloroethane-d4	5.952	65	72925	42.239	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.480%
32) Benzene-d6	5.964	84	228559	39.026	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	78.060%
36) 1,2-Dichloropropane-d6	7.306	67	73075	41.461	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	82.920%
41) Toluene-d8	8.647	98	209894	38.458	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	76.920%#
43) trans-1,3-Dichloroprop...	8.952	79	28641	37.600	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.200%
47) 2-Hexanone-d5	9.397	63	74479	93.096	ug/L	0.01
Spiked Amount	100.000	Range	45 - 130	Recovery	=	93.100%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	110739	42.499	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	85.000%
66) 1,2-Dichlorobenzene-d4	12.323	152	92688	41.806	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	83.620%

Target Compounds Qvalue

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

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