

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070824\
 Data File : VX042228.D
 Acq On : 08 Jul 2024 11:04
 Operator : JC/MD
 Sample : P3087-13ME
 Misc : 4.61g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 A4BP1ME

Quant Time: Jul 09 02:35:56 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	6.763	114	249928	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	229627	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	109913	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	63251	43.479	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	86.960%
7) Chloroethane-d5	1.648	69	50532m	55.169	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	110.340%
11) 1,1-Dichloroethene-d2	2.294	65	29763	46.747	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.500%
21) 2-Butanone-d5	4.464	46	114555	109.272	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	109.270%
24) Chloroform-d	5.056	84	136001	46.496	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.000%
26) 1,2-Dichloroethane-d4	5.952	65	87650	50.769	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.540%
32) Benzene-d6	5.970	84	283784	47.813	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.620%
36) 1,2-Dichloropropane-d6	7.305	67	88499	49.546	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.100%
41) Toluene-d8	8.646	98	259960	47.000	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.000%
43) trans-1,3-Dichloroprop...	8.951	79	36148	46.825	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.660%
47) 2-Hexanone-d5	9.384	63	84442	104.149	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	104.150%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	131765	49.898	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	99.800%
66) 1,2-Dichlorobenzene-d4	12.317	152	107791	50.491	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.980%

Target Compounds Qvalue

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

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