

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121324\
 Data File : VX044286.D
 Acq On : 13 Dec 2024 17:05
 Operator : JC/MD
 Sample : P5155-15ME
 Misc : 4.26g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 E28W0ME

Quant Time: Dec 13 23:24:49 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML120524WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Dec 07 03:56:15 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :John Carlone 12/16/2024
 Supervised By :Mahesh Dadoda 12/17/2024

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

Internal Standards						
1) 1,4-Difluorobenzene	6.751	114	204898	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.049	117	186982	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.018	152	80815	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	66173m	35.291	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	70.580%
7) Chloroethane-d5	1.648	69	49293m	33.937	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	67.880%#
11) 1,1-Dichloroethene-d2	2.276	65	25109	31.312	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	62.620%
21) 2-Butanone-d5	4.483	46	81869m	71.314	ug/L	0.03
Spiked Amount	100.000	Range	40 - 130	Recovery	=	71.310%
24) Chloroform-d	5.044	84	125072	35.131	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	70.260%
26) 1,2-Dichloroethane-d4	5.946	65	92137	36.596	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	73.200%
32) Benzene-d6	5.958	84	242143	37.479	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	74.960%
36) 1,2-Dichloropropane-d6	7.299	67	76968	38.366	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	76.740%
41) Toluene-d8	8.641	98	221198	37.028	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	74.060%#
43) trans-1,3-Dichloroprop...	8.952	79	29363	30.457	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	60.920%
47) 2-Hexanone-d5	9.390	63	54054	69.104	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	69.100%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	99758	37.085	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	74.160%
66) 1,2-Dichlorobenzene-d4	12.317	152	76949	40.866	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	81.740%

Target Compounds Qvalue

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

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