

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121123\
 Data File : VX039131.D
 Acq On : 11 Dec 2023 10:24
 Operator : JC/MD
 Sample : 05646-04ME
 Misc : 3.39g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 COAT8ME

Quant Time: Dec 12 03:51:49 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML120523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Dec 12 03:50:51 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 12/12/2023
 Supervised By :Semsettin Yesilyurt 12/12/2023

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

Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	280477	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	254031	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	122547	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	88599	40.274	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	80.540%
7) Chloroethane-d5	1.648	69	33404m	20.543	ug/L	-0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	41.080%#
11) 1,1-Dichloroethene-d2	2.288	65	40763	42.212	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.420%
21) 2-Butanone-d5	4.471	46	163282	81.996	ug/L	0.03
Spiked Amount	100.000	Range	40 - 130	Recovery	=	82.000%
24) Chloroform-d	5.056	84	158610	40.728	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.460%
26) 1,2-Dichloroethane-d4	5.952	65	112687	44.680	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.360%
32) Benzene-d6	5.970	84	343887	43.864	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.720%
36) 1,2-Dichloropropane-d6	7.306	67	111582	44.225	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	88.460%
41) Toluene-d8	8.647	98	314022	44.199	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.400%
43) trans-1,3-Dichloroprop...	8.952	79	54148	42.173	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.340%
47) 2-Hexanone-d5	9.391	63	122739	81.450	ug/L	0.01
Spiked Amount	100.000	Range	45 - 130	Recovery	=	81.450%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	155283	43.385	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	86.780%
66) 1,2-Dichlorobenzene-d4	12.323	152	106576	46.010	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.020%
Target Compounds						
					Qvalue	
33) Benzene	6.031	78	64933	8.043	ug/L	100
51) Chlorobenzene	10.079	112	87935	16.629	ug/L	97
65) 1,4-Dichlorobenzene	12.043	146	3472	0.894	ug/L	97

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

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