

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072224\
 Data File : VX042448.D
 Acq On : 22 Jul 2024 16:19
 Operator : JC/MD
 Sample : P3298-08 5X
 Misc : 5.23g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BHB28

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 07/24/2024
 Supervised By :Mahesh Dadoda 07/24/2024

Quant Time: Jul 23 05:16:36 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML070324WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jul 20 01:45:50 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	240422	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	221700	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	103330	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	49078	35.071	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	70.140%
7) Chloroethane-d5	1.648	69	35350m	40.120	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	80.240%
11) 1,1-Dichloroethene-d2	2.294	65	24897	40.651	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.300%
21) 2-Butanone-d5	4.471	46	98370	97.544	ug/L	0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	97.540%
24) Chloroform-d	5.056	84	119913	42.617	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.240%
26) 1,2-Dichloroethane-d4	5.958	65	75383	45.390	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.780%
32) Benzene-d6	5.971	84	252775	44.111	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.220%
36) 1,2-Dichloropropane-d6	7.306	67	77119	44.719	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	89.440%
41) Toluene-d8	8.647	98	212136	39.725	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	79.440%#
43) trans-1,3-Dichloroprop...	8.952	79	26246	35.214	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.420%
47) 2-Hexanone-d5	9.391	63	69261	88.479	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	88.480%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	112145	43.986	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	87.980%
66) 1,2-Dichlorobenzene-d4	12.317	152	91848	45.764	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.520%
Target Compounds						
5) Vinyl chloride	1.374	62	2640	1.544	ug/L #	50
16) Methylene chloride	2.782	84	6860	3.829	ug/L	97
20) cis-1,2-Dichloroethene	4.483	96	15001	8.549	ug/L	96
46) Tetrachloroethene	9.275	164	82764	54.447	ug/L	98

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

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