

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111323\
 Data File : VW032949.D
 Acq On : 13 Nov 2023 22:25
 Operator : SY/MD
 Sample : 05296-09 80X
 Misc : 5.96gm/5mL/100uL/5mL/MSVOA_V/MEOH
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH3S2

Manual Integrations
 APPROVED

Reviewed By : Mahesh Dadoda 11/17/2023
 Supervised By : Semsettin Yesilyurt 11/17/2023

Quant Time: Nov 14 01:38:55 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM111323WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Nov 14 01:11:23 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	397584	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	391841	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	195925	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	155776	46.326	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	92.660%		
7) Chloroethane-d5	1.532	69	128380	46.079	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	92.160%		
11) 1,1-Dichloroethene-d2	2.059	65	66445	45.352	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	90.700%		
21) 2-Butanone-d5	3.783	46	114733	79.600	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	79.600%		
24) Chloroform-d	4.249	84	267935m	46.122	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.240%		
26) 1,2-Dichloroethane-d4	4.940	65	167317	47.335	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.680%		
32) Benzene-d6	4.960	84	526248	49.242	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.480%		
36) 1,2-Dichloropropane-d6	5.989	67	157126	50.581	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	101.160%		
41) Toluene-d8	7.243	98	460152	46.701	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	93.400%		
43) trans-1,3-Dichloroprop...	7.554	79	76600	46.448	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	92.900%		
47) 2-Hexanone-d5	8.024	63	98057	86.162	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	86.160%		
56) 1,1,2,2-Tetrachloroeth...	10.152	84	212996	46.806	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	93.620%		
66) 1,2-Dichlorobenzene-d4	11.561	152	193748	50.892	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	101.780%		
Target Compounds						Qvalue
51) Chlorobenzene	8.818	112	4915	0.611	ug/L #	84
52) Ethylbenzene	8.953	91	47296	3.677	ug/L	98
53) m,p-Xylene	9.072	106	200320	40.508	ug/L	98
54) o-Xylene	9.480	106	114975	24.113	ug/L	97
64) 1,3-Dichlorobenzene	11.127	146	6848	1.132	ug/L	83
65) 1,4-Dichlorobenzene	11.210	146	37061	5.713	ug/L	97
67) 1,2-Dichlorobenzene	11.580	146	14055	2.311	ug/L #	93
70) 1,2,4-trichlorobenzene	13.201	180	93749	22.996	ug/L	99
72) 1,2,3-Trichlorobenzene	13.683	180	42553	10.371	ug/L	99

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

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