

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111323\
 Data File : VW032951.D
 Acq On : 13 Nov 2023 23:12
 Operator : SY/MD
 Sample : 05296-08 100X
 Misc : 5.97gm/5mL/100uL/5mL/MSVOA_V/MEOH
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH3S1

Manual Integrations
 APPROVED

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

Quant Time: Nov 14 01:39:30 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	393814	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	391209	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	197016	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	149479	44.878	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	89.760%		
7) Chloroethane-d5	1.532	69	126479	45.832	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	91.660%		
11) 1,1-Dichloroethene-d2	2.060	65	63210	43.557	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	87.120%		
21) 2-Butanone-d5	3.783	46	117997	82.648	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	82.650%		
24) Chloroform-d	4.249	84	260057	45.195	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.380%		
26) 1,2-Dichloroethane-d4	4.940	65	162579	46.435	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.860%		
32) Benzene-d6	4.960	84	505255	47.354	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.700%		
36) 1,2-Dichloropropane-d6	5.989	67	153337	49.441	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	98.880%		
41) Toluene-d8	7.243	98	442013	44.933	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	89.860%		
43) trans-1,3-Dichloroprop...	7.551	79	72980	44.325	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	88.640%		
47) 2-Hexanone-d5	8.024	63	97447	85.765	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	85.760%		
56) 1,1,2,2-Tetrachloroeth...	10.152	84	206783	45.514	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	91.020%		
66) 1,2-Dichlorobenzene-d4	11.561	152	185449	48.443	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	96.880%		
Target Compounds						Qvalue
20) cis-1,2-Dichloroethene	3.825	96	4906m	1.652	ug/L	
51) Chlorobenzene	8.818	112	9485	1.181	ug/L	97
52) Ethylbenzene	8.950	91	87904	6.846	ug/L	99
53) m,p-Xylene	9.072	106	374970	75.948	ug/L	98
54) o-Xylene	9.480	106	199166	41.837	ug/L	96
63) 1,2,4-Trimethylbenzene	10.857	105	6027	0.652	ug/L	91
64) 1,3-Dichlorobenzene	11.123	146	7147	1.175	ug/L	89
65) 1,4-Dichlorobenzene	11.210	146	34468	5.283	ug/L	97
67) 1,2-Dichlorobenzene	11.580	146	16341	2.671	ug/L	98
70) 1,2,4-trichlorobenzene	13.201	180	152321	37.156	ug/L	97
72) 1,2,3-Trichlorobenzene	13.683	180	58117	14.086	ug/L	98

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

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