

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111323\
 Data File : VW032952.D
 Acq On : 13 Nov 2023 23:35
 Operator : SY/MD
 Sample : 05296-12 100X
 Misc : 4.56gm/5mL/100uL/5mL/MSVOA_V/MEOH
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH3S6

Manual Integrations
 APPROVED

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

Quant Time: Nov 14 01:39:50 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	402207	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	405933	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	200140	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	150343	44.196	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	88.400%		
7) Chloroethane-d5	1.532	69	124944	44.331	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	88.660%		
11) 1,1-Dichloroethene-d2	2.059	65	67474	45.525	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	91.060%		
21) 2-Butanone-d5	3.783	46	109799	75.301	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	75.300%		
24) Chloroform-d	4.249	84	253855	43.196	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	86.400%		
26) 1,2-Dichloroethane-d4	4.940	65	160368	44.848	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.700%		
32) Benzene-d6	4.960	84	510835	46.140	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.280%		
36) 1,2-Dichloropropane-d6	5.989	67	148938	46.281	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	92.560%		
41) Toluene-d8	7.243	98	459654	45.031	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	90.060%		
43) trans-1,3-Dichloroprop...	7.554	79	72814	42.620	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	85.240%		
47) 2-Hexanone-d5	8.024	63	96237	81.628	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	81.630%		
56) 1,1,2,2-Tetrachloroeth...	10.152	84	204580	43.396	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	86.800%		
66) 1,2-Dichlorobenzene-d4	11.561	152	190718	49.041	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	98.080%		
Target Compounds						Qvalue
20) cis-1,2-Dichloroethene	3.821	96	5912m	1.949	ug/L	
42) Toluene	7.323	91	36877	3.065	ug/L	99
46) Tetrachloroethene	7.908	164	10256	3.979	ug/L	96
51) Chlorobenzene	8.818	112	9615	1.154	ug/L	96
52) Ethylbenzene	8.950	91	73287	5.501	ug/L	98
53) m,p-Xylene	9.072	106	218039	42.561	ug/L	96
54) o-Xylene	9.480	106	92551	18.736	ug/L	99
64) 1,3-Dichlorobenzene	11.127	146	4568	0.739	ug/L	97
65) 1,4-Dichlorobenzene	11.213	146	14094	2.127	ug/L	99
67) 1,2-Dichlorobenzene	11.580	146	10539	1.696	ug/L	95
70) 1,2,4-trichlorobenzene	13.201	180	131517	31.580	ug/L	98
72) 1,2,3-Trichlorobenzene	13.683	180	86103	20.544	ug/L	100

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

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