

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW122022\
 Data File : VW029743.D
 Acq On : 20 Dec 2022 12:02
 Operator : SY/MD
 Sample : N6133-01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EXGJ1

Quant Time: Dec 21 00:16:42 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120722WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Dec 21 00:15:13 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 12/21/2022
 Supervised By : Mahesh Dadoda 12/21/2022

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

Internal Standards						
1) 1,4-Difluorobenzene	6.323	114	384506m	50.000	ug/L	0.72
28) Chlorobenzene-d5	9.030	117	373763	50.000	ug/L	0.19
58) 1,4-Dichlorobenzene-d4	11.284	152	193022	50.000	ug/L	0.05
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.465	65	111968	47.554	ug/L	0.16
Spiked Amount 50.000	Range 60 - 135		Recovery =	95.100%		
7) Chloroethane-d5	1.918	69	92628	51.591	ug/L	0.35
Spiked Amount 50.000	Range 70 - 130		Recovery =	103.180%		
11) 1,1-Dichloroethene-d2	3.056	63	93937m	25.579	ug/L	0.95
Spiked Amount 50.000	Range 60 - 125		Recovery =	51.160%#		
21) 2-Butanone-d5	4.986	46	113477m	79.004	ug/L	1.12
Spiked Amount 100.000	Range 40 - 130		Recovery =	79.000%		
24) Chloroform-d	5.307	84	124774m	28.160	ug/L	0.97
Spiked Amount 50.000	Range 70 - 125		Recovery =	56.320%#		
26) 1,2-Dichloroethane-d4	5.799	65	83790m	33.111	ug/L	0.78
Spiked Amount 50.000	Range 70 - 125		Recovery =	66.220%#		
32) Benzene-d6	5.805	84	213401m	21.608	ug/L	0.77
Spiked Amount 50.000	Range 70 - 125		Recovery =	43.220%#		
36) 1,2-Dichloropropane-d6	6.690	67	146937m	48.708	ug/L	0.63
Spiked Amount 50.000	Range 70 - 120		Recovery =	97.420%		
41) Toluene-d8	7.683	98	395440m	42.495	ug/L	0.38
Spiked Amount 50.000	Range 80 - 120		Recovery =	85.000%		
43) trans-1,3-Dichloroprop...	7.928	79	65205m	42.805	ug/L	0.32
Spiked Amount 50.000	Range 60 - 125		Recovery =	85.600%		
47) 2-Hexanone-d5	8.333	63	150035m	116.469	ug/L	0.25
Spiked Amount 100.000	Range 45 - 130		Recovery =	116.470%		
56) 1,1,2,2-Tetrachloroeth...	10.284	84	202439	46.961	ug/L	0.08
Spiked Amount 50.000	Range 65 - 120		Recovery =	93.920%		
66) 1,2-Dichlorobenzene-d4	11.651	152	173813	47.304	ug/L	0.04
Spiked Amount 50.000	Range 80 - 120		Recovery =	94.600%		

Target Compounds Qvalue

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

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