

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW120722\
 Data File : VW029430.D
 Acq On : 07 Dec 2022 20:18
 Operator : SY/MD
 Sample : N5894-03
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AA4

Quant Time: Dec 08 00:57:51 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120722WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Dec 08 00:46:44 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Krupa Patel 12/08/2022
 Supervised By :Mahesh Dadoda 12/08/2022

12/08/2022
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 Dadoda

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

Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	507604	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	481075	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	247652	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	134071	43.132	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	86.260%	
7) Chloroethane-d5	1.561	69	110672	46.693	ug/L	0.01
Spiked Amount	50.000	Range 70 - 130	Recovery	=	93.380%	
11) 1,1-Dichloroethene-d2	2.101	63	170619	35.192	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	70.380%	
21) 2-Butanone-d5	3.867	46	207614	109.491	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	109.490%	
24) Chloroform-d	4.339	84	280354	47.929	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	95.860%	
26) 1,2-Dichloroethane-d4	5.027	65	170512	51.040	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	102.080%	
32) Benzene-d6	5.047	84	612768	48.205	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	96.420%	
36) 1,2-Dichloropropane-d6	6.063	67	182770	47.072	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	94.140%	
41) Toluene-d8	7.307	98	548944	45.832	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	91.660%	
43) trans-1,3-Dichloroprop...	7.612	79	87439	44.596	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	89.200%	
47) 2-Hexanone-d5	8.082	63	173748	104.790	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	104.790%	
56) 1,1,2,2-Tetrachloroeth...	10.207	84	244896	44.137	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	88.280%	
66) 1,2-Dichlorobenzene-d4	11.616	152	223012m	47.305	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	94.620%	

Target Compounds						Qvalue
33) Benzene	5.085	78	24012656m	1770.827	ug/L	
51) Chlorobenzene	8.873	112	17234734m	1864.817	ug/L	
64) 1,3-Dichlorobenzene	11.172	146	107294	15.092	ug/L	98
65) 1,4-Dichlorobenzene	11.262	146	3475887	481.079	ug/L	98
67) 1,2-Dichlorobenzene	11.635	146	3207895	441.256	ug/L	99
70) 1,2,4-trichlorobenzene	13.249	180	12631	2.511	ug/L	99

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

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