

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW010622\
 Data File : VW024290.D
 Acq On : 06 Jan 2022 12:40
 Operator : SY/MD
 Sample : N1025-10DL 5X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BGLH4DL

Quant Time: Jan 07 01:37:39 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jan 07 01:34:41 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh
 Dadoda

01/07/2022
 Supervised By :Amit
 Patel

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

Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	244448	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	231584	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	129489	50.000	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.307	65	80266	45.625	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	91.240%
7) Chloroethane-d5	1.568	69	64962	48.608	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	97.220%
11) 1,1-Dichloroethene-d2	2.108	63	121134	36.841	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.680%
21) 2-Butanone-d5	3.880	46	94407	96.318	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	96.320%
24) Chloroform-d	4.346	84	157411	48.957	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.920%
26) 1,2-Dichloroethane-d4	5.031	65	108857	50.567	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.140%
32) Benzene-d6	5.050	84	302107	49.990	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.980%
36) 1,2-Dichloropropane-d6	6.066	67	85878	50.705	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	101.420%
41) Toluene-d8	7.313	98	289530	49.481	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.960%
43) trans-1,3-Dichloroprop...	7.619	79	48849	50.088	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	100.180%
47) 2-Hexanone-d5	8.085	63	69067	93.862	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	93.860%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	118356	48.899	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	97.800%
66) 1,2-Dichlorobenzene-d4	11.622	152	135080	52.335	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.680%

Target Compounds

						Qvalue
5) Vinyl chloride	1.314	62	11567	6.598	ug/L	95
13) Acetone	2.179	43	24825	25.653	ug/L	98
17) trans-1,2-Dichloroethene	2.770	96	1086	0.708	ug/L	82
19) 1,1-Dichloroethane	3.195	63	10095	3.967	ug/L	94
20) cis-1,2-Dichloroethene	3.912	96	95235	58.118	ug/L	96
22) 2-Butanone	3.986	43	13347m	12.984	ug/L	
27) 1,2-Dichloroethane	5.140	62	6254m	2.584	ug/L	
33) Benzene	5.098	78	154180	26.183	ug/L	100
42) Toluene	7.387	91	487739	73.787	ug/L	100
51) Chlorobenzene	8.883	112	14858	3.337	ug/L	95
52) Ethylbenzene	9.011	91	283472	40.142	ug/L	99
53) m,p-Xylene	9.137	106	170363	60.187	ug/L	98
54) o-Xylene	9.542	106	99957	36.993	ug/L	96
60) Isopropylbenzene	9.931	105	35645	4.975	ug/L	98
62) 1,3,5-Trimethylbenzene	10.538	105	22723	3.687	ug/L	95
63) 1,2,4-Trimethylbenzene	10.915	105	193488	31.445	ug/L	100
65) 1,4-Dichlorobenzene	11.272	146	2666	0.700	ug/L	90
67) 1,2-Dichlorobenzene	11.641	146	24696	6.486	ug/L	97
70) 1,2,4-trichlorobenzene	13.262	180	2186	0.899	ug/L #	92

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

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