

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW041924\
 Data File : VW035312.D
 Acq On : 19 Apr 2024 16:51
 Operator : SY/MD
 Sample : P2157-20
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 MC0RC1

Quant Time: Apr 19 22:32:33 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM032624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 19 22:28:16 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	368211	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	367813	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	161102	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	118129	33.220	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	66.440%
7) Chloroethane-d5	1.532	69	106708	34.549	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	69.100%#
11) 1,1-Dichloroethene-d2	2.060	65	50614	32.470	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	64.940%
21) 2-Butanone-d5	3.786	46	190200	90.185	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	90.190%
24) Chloroform-d	4.246	84	260851	43.629	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.260%
26) 1,2-Dichloroethane-d4	4.941	65	170473	44.910	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.820%
32) Benzene-d6	4.957	84	499386	40.420	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.840%
36) 1,2-Dichloropropane-d6	5.986	67	171698	43.763	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	87.520%
41) Toluene-d8	7.243	98	407359	36.611	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	73.220%#
43) trans-1,3-Dichloroprop...	7.555	79	64641	33.891	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	67.780%
47) 2-Hexanone-d5	8.024	63	110603	74.563	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	74.560%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	252434	46.724	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.440%
66) 1,2-Dichlorobenzene-d4	11.558	152	167089	46.194	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.380%
Target Compounds						Qvalue
51) Chlorobenzene	8.815	112	9461	1.163	ug/L	97
65) 1,4-Dichlorobenzene	11.210	146	10727	1.944	ug/L	96
67) 1,2-Dichlorobenzene	11.577	146	7625	1.410	ug/L	91
70) 1,2,4-trichlorobenzene	13.204	180	4642	1.292	ug/L	98

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

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