

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW040524\
 Data File : VW035002.D
 Acq On : 05 Apr 2024 13:45
 Operator : SY/MD
 Sample : P1993-19
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH2P1

Quant Time: Apr 06 01:03:07 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM032624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Apr 06 00:54:20 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	371442	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	356478	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	146485	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	104968	29.262	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	58.520%#
7) Chloroethane-d5	1.529	69	110973	35.617	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	71.240%
11) 1,1-Dichloroethene-d2	2.056	65	51655	32.850	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.700%
21) 2-Butanone-d5	3.789	46	181593	85.355	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	85.350%
24) Chloroform-d	4.246	84	248181	41.149	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.300%
26) 1,2-Dichloroethane-d4	4.940	65	161953	42.294	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.580%
32) Benzene-d6	4.956	84	478194	39.935	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	79.880%
36) 1,2-Dichloropropane-d6	5.985	67	168239	44.245	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	88.500%
41) Toluene-d8	7.243	98	399338	37.031	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	74.060%#
43) trans-1,3-Dichloroprop...	7.554	79	67193	36.349	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.700%
47) 2-Hexanone-d5	8.027	63	101101	70.325	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	70.320%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	223274	42.640	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	85.280%
66) 1,2-Dichlorobenzene-d4	11.557	152	144131	43.823	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.640%

Target Compounds Qvalue

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

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