

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040523\
 Data File : VV030400.D
 Acq On : 05 Apr 2023 14:55
 Operator : SY/MD
 Sample : 02194-05
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHDW3

Quant Time: Apr 06 05:27:20 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Mar 31 05:37:21 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.545	114	133245	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.793	117	127176	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	63205	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	24795	2.810	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	56.200%	
7) Chloroethane-d5	1.536	69	30947	3.614	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	72.200%	
11) 1,1-Dichloroethene-d2	2.066	63	57020	2.723	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	54.400%#	
20) 2-Butanone-d5	3.812	46	102244	44.825	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	89.640%	
24) Chloroform-d	4.259	84	90334	4.229	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	84.600%	
26) 1,2-Dichloroethane-d4	4.953	65	46479	4.612	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	92.200%	
32) Benzene-d6	4.970	84	148704	4.149	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	83.000%	
36) 1,2-Dichloropropane-d6	5.998	67	50366	4.489	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	89.800%	
41) Toluene-d8	7.252	98	119785	3.640	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	72.800%	
43) trans-1,3-Dichloroprop...	7.564	79	16451	3.894	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	77.800%	
46) 2-Hexanone-d5	8.034	63	80978	47.705	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	95.420%	
56) 1,1,2,2-Tetrachloroeth...	10.162	84	38938	4.403	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	88.000%	
66) 1,2-Dichlorobenzene-d4	11.571	152	50862	4.502	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	90.000%	
Target Compounds						Qvalue
3) Chloromethane	1.217	50	3980	0.186	ug/L	94
12) 1,1-Dichloroethene	2.076	96	19108	1.716	ug/L #	84
17) Methyl tert-butyl Ether	2.712	73	7442	0.316	ug/L	96
19) 1,1-Dichloroethane	3.121	63	34438	1.515	ug/L	97
22) cis-1,2-Dichloroethene	3.828	96	20279	1.723	ug/L	98
29) 1,1,1-Trichloroethane	4.523	97	14047	0.687	ug/L	95
34) Trichloroethene	5.844	95	13118	1.077	ug/L	93
47) Tetrachloroethene	7.915	164	47821	4.448	ug/L	96

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

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