

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW091123\
 Data File : VW032030.D
 Acq On : 11 Sep 2023 16:45
 Operator : SY/MD
 Sample : 04306-08 40X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH4K3

Quant Time: Sep 12 06:01:12 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR082323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Sep 09 21:51:31 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	116019	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	115666	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	61815	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	18507	4.723	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	94.400%	
7) Chloroethane-d5	1.532	69	22807	5.081	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	101.600%	
11) 1,1-Dichloroethene-d2	2.060	65	10616	4.603	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	92.000%	
20) 2-Butanone-d5	3.799	46	110265	58.131	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	116.260%	
24) Chloroform-d	4.256	84	56309	4.246	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	85.000%	
26) 1,2-Dichloroethane-d4	4.953	65	29014	4.246	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	85.000%	
32) Benzene-d6	4.966	84	110381	4.194	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	83.800%	
36) 1,2-Dichloropropane-d6	5.995	67	39990	4.309	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	86.200%	
41) Toluene-d8	7.249	98	96466	3.950	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	79.000%	
43) trans-1,3-Dichloroprop...	7.567	79	10860	3.209	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	64.200%	
46) 2-Hexanone-d5	8.030	63	80185	44.437	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	88.880%	
56) 1,1,2,2-Tetrachloroeth...	10.159	84	29167	4.380	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	87.600%	
66) 1,2-Dichlorobenzene-d4	11.567	152	36750	3.671	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	73.400%#	
Target Compounds						Qvalue
5) Vinyl chloride	1.281	62	15658	2.152	ug/L	93
12) 1,1-Dichloroethene	2.069	96	5232	1.002	ug/L #	1
16) Methylene chloride	2.452	84	3356	0.395	ug/L	90
18) trans-1,2-Dichloroethene	2.699	96	12220	2.064	ug/L	92
22) cis-1,2-Dichloroethene	3.815	96	3655963	536.089	ug/L	97
34) Trichloroethene	5.834	95	876114	112.507	ug/L	98
45) 1,1,2-Trichloroethane	7.780	97	1554	0.296	ug/L	96
47) Tetrachloroethene	7.908	164	196041	39.408	ug/L	98
51) Chlorobenzene	8.828	112	1864	0.099	ug/L #	80
64) 1,3-Dichlorobenzene	11.127	146	2816	0.185	ug/L	94
65) 1,4-Dichlorobenzene	11.214	146	1547	0.099	ug/L	93
67) 1,2-Dichlorobenzene	11.587	146	1378	0.099	ug/L #	81
70) 1,2,4-trichlorobenzene	13.204	180	20256	1.964	ug/L	99
72) 1,2,3-Trichlorobenzene	13.686	180	5631	0.648	ug/L	97

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

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