

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091123\
 Data File : VV032032.D
 Acq On : 11 Sep 2023 17:32
 Operator : SY/MD
 Sample : 04306-12 40X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH4K7

Quant Time: Sep 12 06:01:31 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	5.539	114	113348	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	117519	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	61711	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	17344	4.530	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	90.600%	
7) Chloroethane-d5	1.532	69	22372	5.101	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	102.000%	
11) 1,1-Dichloroethene-d2	2.060	65	10223	4.537	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	90.800%	
20) 2-Butanone-d5	3.812	46	99297	53.582	ug/L	0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	107.160%	
24) Chloroform-d	4.256	84	55105	4.253	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	85.000%	
26) 1,2-Dichloroethane-d4	4.950	65	28507	4.270	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	85.400%	
32) Benzene-d6	4.966	84	113434	4.242	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	84.800%	
36) 1,2-Dichloropropane-d6	5.995	67	40466	4.291	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	85.800%	
41) Toluene-d8	7.249	98	93690	3.776	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	75.600%	
43) trans-1,3-Dichloroprop...	7.564	79	10093	2.935	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	58.800%	
46) 2-Hexanone-d5	8.034	63	74436	40.601	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	81.200%	
56) 1,1,2,2-Tetrachloroeth...	10.159	84	28302	4.183	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	83.600%	
66) 1,2-Dichlorobenzene-d4	11.564	152	35371	3.539	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	70.800%#	
Target Compounds						
					Qvalue	
16) Methylene chloride	2.449	84	2134	0.257	ug/L	90
17) Methyl tert-butyl Ether	2.712	73	18075	1.142	ug/L	97
22) cis-1,2-Dichloroethene	3.828	96	3317	0.498	ug/L	90
34) Trichloroethene	5.838	95	51469	6.505	ug/L	97
47) Tetrachloroethene	7.908	164	641	0.127	ug/L #	81

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

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