

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV111324\
 Data File : VV038048.D
 Acq On : 13 Nov 2024 16:09
 Operator : SY/MD
 Sample : P4761-14
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 13 23:12:28 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111224WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Nov 13 00:39:48 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	264371	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.779	117	281058	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	128599	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	75095	3.263	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	65.200%
7) Chloroethane-d5	1.529	69	65302	3.481	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	69.600%
11) 1,1-Dichloroethene-d2	2.053	65	34329	3.404	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.000%
20) 2-Butanone-d5	3.821	46	180440	34.122	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	68.240%
24) Chloroform-d	4.243	84	157938	3.641	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	72.800%
26) 1,2-Dichloroethane-d4	4.937	65	79745	3.871	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.400%
32) Benzene-d6	4.953	84	298178	3.434	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	68.600%#
36) 1,2-Dichloropropane-d6	5.982	67	95503	3.511	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	70.200%
41) Toluene-d8	7.239	98	244234	3.075	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	61.600%#
43) trans-1,3-Dichloroprop...	7.561	79	26435	2.397	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	48.000%#
46) 2-Hexanone-d5	8.021	63	179039	36.318	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	72.640%
56) 1,1,2,2-Tetrachloroeth...	10.146	84	84571	3.758	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	75.200%
66) 1,2-Dichlorobenzene-d4	11.554	152	104503	3.908	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	78.200%#
Target Compounds						Qvalue
8) Chloroethane	1.455	64	57280	3.522	ug/L #	50
35) Methylcyclohexane	5.982	83	22659	0.614	ug/L #	19
37) 1,2-Dichloropropane	5.982	63	10333	0.467	ug/L #	88
61) 1,2,3-Trichloropropane	11.178	75	14235	1.133	ug/L #	64

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

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