

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV111324\
 Data File : VV038053.D
 Acq On : 13 Nov 2024 18:46
 Operator : SY/MD
 Sample : P4761-03 5X
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A0AL4

Quant Time: Nov 14 01:01:18 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	5.526	114	293889	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	303160	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	151495	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	74363	2.907	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	58.200%
7) Chloroethane-d5	1.526	69	72857	3.494	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	69.800%
11) 1,1-Dichloroethene-d2	2.047	65	36390	3.246	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	65.000%
20) 2-Butanone-d5	3.831	46	243773	41.469	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	82.940%
24) Chloroform-d	4.236	84	186631	3.871	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	77.400%
26) 1,2-Dichloroethane-d4	4.934	65	90447	3.950	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.000%
32) Benzene-d6	4.947	84	335928	3.586	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	71.800%
36) 1,2-Dichloropropane-d6	5.982	67	112061	3.819	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	76.400%
41) Toluene-d8	7.236	98	272520	3.181	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	63.600%#
43) trans-1,3-Dichloroprop...	7.555	79	42266	3.553	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	71.000%
46) 2-Hexanone-d5	8.030	63	242219	45.551	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.100%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	108273	4.461	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.200%
66) 1,2-Dichlorobenzene-d4	11.554	152	131936	4.189	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	83.800%
Target Compounds						
35) Methylcyclohexane	6.037	83	11948	0.300	ug/L	92
42) Toluene	7.323	91	24950	0.248	ug/L	91
51) Chlorobenzene	8.809	112	219941	3.205	ug/L	98
52) Ethylbenzene	8.953	91	11816	0.108	ug/L	98
53) m,p-Xylene	9.072	106	19870	0.482	ug/L	97
54) o-Xylene	9.481	106	6479	0.162	ug/L	84
63) 1,2,4-Trimethylbenzene	10.850	105	12405	0.153	ug/L	91

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

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