

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV021324\
 Data File : VV034158.D
 Acq On : 13 Feb 2024 17:32
 Operator : SY/MD
 Sample : P1402-15DL 4X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AD4DL

Manual Integrations
 APPROVED

Reviewed By : John Carlone 02/14/2024
 Supervised By : Semsettin Yesilyurt 02/14/2024

Quant Time: Feb 14 01:45:16 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Feb 14 01:41:00 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	76599	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	70674	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	35801	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	21291	3.589	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery =	71.800%		
7) Chloroethane-d5	1.536	69	19147	3.685	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery =	73.600%		
11) 1,1-Dichloroethene-d2	2.060	65	11281	3.943	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery =	78.800%		
20) 2-Butanone-d5	3.822	46	40236m	40.384	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery =	80.760%		
24) Chloroform-d	4.252	84	44131	4.094	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	81.800%		
26) 1,2-Dichloroethane-d4	4.947	65	22117	4.390	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	87.800%		
32) Benzene-d6	4.963	84	82519	3.892	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	77.800%		
36) 1,2-Dichloropropane-d6	5.992	67	23158	3.907	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery =	78.200%		
41) Toluene-d8	7.246	98	77245	3.964	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	79.200%		
43) trans-1,3-Dichloroprop...	7.561	79	8981	4.013	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery =	80.200%		
46) 2-Hexanone-d5	8.030	63	29031	36.336	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery =	72.680%		
56) 1,1,2,2-Tetrachloroeth...	10.153	84	14172	3.944	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery =	78.800%		
66) 1,2-Dichlorobenzene-d4	11.561	152	27295	4.192	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery =	83.800%		
Target Compounds						
16) Methylene chloride	2.449	84	2690	0.524	ug/L	94
22) cis-1,2-Dichloroethene	3.825	96	8001	1.294	ug/L	90
34) Trichloroethene	5.834	95	30225	4.927	ug/L	97
47) Tetrachloroethene	7.911	164	2323	0.466	ug/L	95

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

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