

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV020924\
 Data File : VV034098.D
 Acq On : 09 Feb 2024 09:38
 Operator : SY/MD
 Sample : VV0209WBL01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK212

Manual Integrations
 APPROVED

Reviewed By : John Carlone 02/09/2024
 Supervised By : Mahesh Dadoda 02/09/2024

Quant Time: Feb 09 13:40:10 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Feb 09 03:48:51 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	80249	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	73288	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	37865	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	29969	4.822	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	96.400%
7) Chloroethane-d5	1.532	69	24662	4.530	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.600%
11) 1,1-Dichloroethene-d2	2.059	65	14420	4.811	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	96.200%
20) 2-Butanone-d5	3.831	46	46075m	44.141	ug/L	0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	88.280%
24) Chloroform-d	4.252	84	52186	4.621	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.400%
26) 1,2-Dichloroethane-d4	4.947	65	26583	5.037	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.800%
32) Benzene-d6	4.960	84	99372	4.519	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.400%
36) 1,2-Dichloropropane-d6	5.992	67	27747	4.514	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.200%
41) Toluene-d8	7.246	98	93419	4.623	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.400%
43) trans-1,3-Dichloroprop...	7.561	79	10384	4.474	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.400%
46) 2-Hexanone-d5	8.030	63	37448	45.200	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	90.400%
56) 1,1,2,2-Tetrachloroeth...	10.156	84	17158	4.605	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.000%
66) 1,2-Dichlorobenzene-d4	11.561	152	31994	4.646	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.000%

Target Compounds Qvalue

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

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