

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040824\
 Data File : VU058492.D
 Acq On : 09 Apr 2024 00:52
 Operator : MD/SY
 Sample : P2013-12
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E0MB8

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 04/10/2024
 Supervised By :Semsettin Yesilyurt 04/10/2024

Quant Time: Apr 09 05:53:12 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR040424WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Apr 09 05:30:00 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	73963	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	70506	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	30203	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	118432	24.186	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	483.800%#	
7) Chloroethane-d5	1.904	69	15057	3.538	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	70.800%	
11) 1,1-Dichloroethene-d2	2.560	65	6421	2.897	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	58.000%#	
20) 2-Butanone-d5	4.656	46	88177	85.447	ug/L	0.03
Spiked Amount	50.000	Range 40 - 130	Recovery	=	170.900%#	
24) Chloroform-d	5.052	84	41332	4.228	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	84.600%	
26) 1,2-Dichloroethane-d4	5.692	65	20695	4.536	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	90.800%	
32) Benzene-d6	5.718	84	73862	3.891	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	77.800%	
36) 1,2-Dichloropropane-d6	6.682	67	26462	4.445	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	89.000%	
41) Toluene-d8	7.891	98	58701	3.487	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	69.800%#	
43) trans-1,3-Dichloroprop...	8.177	79	7618	4.123	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	82.400%	
46) 2-Hexanone-d5	8.627	63	39868	52.310	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	104.620%	
56) 1,1,2,2-Tetrachloroeth...	10.749	84	19704	4.689	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	93.800%	
66) 1,2-Dichlorobenzene-d4	12.187	152	22042	4.333	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	86.600%	
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.589	62	11736333	1557.553	ug/L	92
12) 1,1-Dichloroethene	2.573	96	53316	10.171	ug/L #	82
17) Methyl tert-butyl Ether	3.351	73	4015	0.324	ug/L #	89
18) trans-1,2-Dichloroethene	3.341	96	203993	37.132	ug/L	97
22) cis-1,2-Dichloroethene	4.644	96	27851421m	4514.470	ug/L	
34) Trichloroethene	6.534	95	62832	9.753	ug/L	97
47) Tetrachloroethene	8.547	164	70885	15.009	ug/L	98

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040824\
Data File : VU058492.D
Acq On : 09 Apr 2024 00:52
Operator : MD/SY
Sample : P2013-12
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
E0MB8

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 04/10/2024
Supervised By :Semsettin Yesilyurt 04/10/2024

Quant Time: Apr 09 05:53:12 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR040424WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Apr 09 05:30:00 2024
Response via : Initial Calibration

