

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080824\
 Data File : VU060359.D
 Acq On : 08 Aug 2024 16:29
 Operator : MD/SY
 Sample : P3401-03
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E1GG3

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 08/12/2024
 Supervised By :Semsettin Yesilyurt 08/12/2024

Quant Time: Aug 09 00:03:42 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080824WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Aug 08 23:46:27 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	114859	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	120410	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	52271	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	43622	4.838	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery =	96.800%		
7) Chloroethane-d5	1.911	69	39090	4.808	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery =	96.200%		
11) 1,1-Dichloroethene-d2	2.563	65	17721	4.618	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery =	92.400%		
20) 2-Butanone-d5	4.628	46	98755	51.613	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery =	103.220%		
24) Chloroform-d	5.055	84	85200	4.773	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	95.400%		
26) 1,2-Dichloroethane-d4	5.695	65	40403	4.880	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	97.600%		
32) Benzene-d6	5.721	84	174305	4.800	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	96.000%		
36) 1,2-Dichloropropane-d6	6.682	67	56811	5.044	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery =	100.800%		
41) Toluene-d8	7.891	98	145481	4.487	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	89.800%		
43) trans-1,3-Dichloroprop...	8.174	79	17383	4.774	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery =	95.400%		
46) 2-Hexanone-d5	8.627	63	75830	46.924	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery =	93.840%		
56) 1,1,2,2-Tetrachloroeth...	10.749	84	43010	4.654	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery =	93.000%		
66) 1,2-Dichlorobenzene-d4	12.187	152	53222	5.527	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery =	110.600%		
Target Compounds						Qvalue
5) Vinyl chloride	1.602	62	97925	10.852	ug/L	98
12) 1,1-Dichloroethene	2.573	96	8375	1.106	ug/L #	1
13) Acetone	2.647	43	10242m	7.839	ug/L	
16) Methylene chloride	3.039	84	1671	0.155	ug/L	94
18) trans-1,2-Dichloroethene	3.348	96	22463	3.024	ug/L	97
22) cis-1,2-Dichloroethene	4.656	96	1626586	181.358	ug/L	97
27) 1,2-Dichloroethane	5.791	62	4651	0.524	ug/L	100
33) Benzene	5.769	78	13500	0.389	ug/L	100
34) Trichloroethene	6.534	95	577502	63.639	ug/L	98
42) Toluene	7.968	91	7247	0.198	ug/L	92

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

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