

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU082823\
 Data File : VU054939.D
 Acq On : 28 Aug 2023 21:30
 Operator : MD/SY
 Sample : 04173-16
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 COAM0

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 08/31/2023
 Supervised By : Mahesh Dadoda 08/31/2023

Quant Time: Aug 29 05:03:07 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR082823WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Aug 29 04:51:39 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	180382	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	171949	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	89306	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	25684	4.511	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	90.200%
7) Chloroethane-d5	1.911	69	34546	4.697	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.000%
11) 1,1-Dichloroethene-d2	2.563	65	15546	4.831	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	96.600%
20) 2-Butanone-d5	4.631	46	187320	60.954	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	121.900%
24) Chloroform-d	5.062	84	102985	4.876	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.600%
26) 1,2-Dichloroethane-d4	5.701	65	58029	5.164	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.200%
32) Benzene-d6	5.724	84	184309	4.769	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.400%
36) 1,2-Dichloropropane-d6	6.689	67	66898	4.921	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.400%
41) Toluene-d8	7.898	98	172746	4.667	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.400%
43) trans-1,3-Dichloroprop...	8.180	79	20146	4.503	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.000%
46) 2-Hexanone-d5	8.634	63	128569	60.549	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	121.100%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	60687	5.206	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	104.200%
66) 1,2-Dichlorobenzene-d4	12.193	152	70507	4.945	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.800%
Target Compounds						Qvalue
3) Chloromethane	1.518	50	3321	0.285	ug/L	85
5) Vinyl chloride	1.602	62	6880	0.568	ug/L	90
8) Chloroethane	1.933	64	2515	0.316	ug/L	98
12) 1,1-Dichloroethene	2.579	96	4153	0.510	ug/L #	1
13) Acetone	2.634	43	15596m	9.389	ug/L	
18) trans-1,2-Dichloroethene	3.358	96	8745	0.983	ug/L	98
19) 1,1-Dichloroethane	3.869	63	2419	0.130	ug/L	94
21) 2-Butanone	4.718	43	36907	14.500	ug/L	78
22) cis-1,2-Dichloroethene	4.663	96	592968	55.879	ug/L	95
33) Benzene	5.769	78	6234	0.154	ug/L	100
34) Trichloroethene	6.541	95	1491139	132.644	ug/L	98
47) Tetrachloroethene	8.550	164	36574	4.528	ug/L	96
51) Chlorobenzene	9.447	112	26987	0.921	ug/L	95
65) 1,4-Dichlorobenzene	11.839	146	5113	0.229	ug/L	93

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

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