

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090623\
 Data File : VU055169.D
 Acq On : 07 Sep 2023 03:23
 Operator : MD/SY
 Sample : 04306-02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BH4G9

Quant Time: Sep 07 04:49:54 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR090123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Sep 06 05:03:37 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	164313	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	169976	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	93031	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	31727	4.120	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	82.400%	
7) Chloroethane-d5	1.907	69	40267	4.517	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	90.400%	
11) 1,1-Dichloroethene-d2	2.560	65	20729	4.724	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	94.400%	
20) 2-Butanone-d5	4.624	46	126913	56.790	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	113.580%	
24) Chloroform-d	5.058	84	100475	4.917	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.400%	
26) 1,2-Dichloroethane-d4	5.698	65	52754	5.160	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	103.200%	
32) Benzene-d6	5.724	84	194775	4.642	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.800%	
36) 1,2-Dichloropropane-d6	6.689	67	64788	4.855	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	97.000%	
41) Toluene-d8	7.897	98	169692	4.390	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	87.800%	
43) trans-1,3-Dichloroprop...	8.180	79	14237	3.874	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	77.400%	
46) 2-Hexanone-d5	8.631	63	78576	52.666	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	105.340%	
56) 1,1,2,2-Tetrachloroeth...	10.756	84	48317	5.148	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	103.000%	
66) 1,2-Dichlorobenzene-d4	12.190	152	66219	4.877	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	97.600%	
Target Compounds						Qvalue
5) Vinyl chloride	1.599	62	4546	0.443	ug/L	99
12) 1,1-Dichloroethene	2.567	96	1869	0.246	ug/L	# 1
18) trans-1,2-Dichloroethene	3.354	96	5014	0.651	ug/L	85
22) cis-1,2-Dichloroethene	4.663	96	222652	23.600	ug/L	98
33) Benzene	5.769	78	17774	0.491	ug/L	100
34) Trichloroethene	6.537	95	149651	14.885	ug/L	96
47) Tetrachloroethene	8.550	164	28317	4.075	ug/L	97
51) Chlorobenzene	9.444	112	2092559	81.925	ug/L	98
64) 1,3-Dichlorobenzene	11.746	146	70210	3.371	ug/L	98
65) 1,4-Dichlorobenzene	11.836	146	819363	39.476	ug/L	99
67) 1,2-Dichlorobenzene	12.212	146	105907	5.424	ug/L	99
70) 1,2,4-trichlorobenzene	13.839	180	244830	16.590	ug/L	97
72) 1,2,3-Trichlorobenzene	14.328	180	73676	5.752	ug/L	96

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

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