

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU083023\
 Data File : VU054992.D
 Acq On : 30 Aug 2023 12:23
 Operator : MD/SY
 Sample : 04209-16
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BH472

Quant Time: Aug 31 02:35:26 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR082823WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Aug 31 02:34:15 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	162449	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	155924	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	78178	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	19051	3.716	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	74.400%
7) Chloroethane-d5	1.908	69	27497	4.151	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	83.000%
11) 1,1-Dichloroethene-d2	2.560	65	11600	4.003	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	80.000%
20) 2-Butanone-d5	4.628	46	169338	61.186	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	122.380%
24) Chloroform-d	5.062	84	89923	4.728	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.600%
26) 1,2-Dichloroethane-d4	5.702	65	50760	5.015	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.400%
32) Benzene-d6	5.724	84	160430	4.577	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.600%
36) 1,2-Dichloropropane-d6	6.689	67	60053	4.872	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.400%
41) Toluene-d8	7.898	98	141852	4.226	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.600%
43) trans-1,3-Dichloroprop...	8.181	79	17856	4.402	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.000%
46) 2-Hexanone-d5	8.634	63	112377	58.363	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	116.720%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	56853	5.378	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	107.600%
66) 1,2-Dichlorobenzene-d4	12.193	152	61556	4.931	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.600%
Target Compounds						
3) Chloromethane	1.518	50	3592	0.342	ug/L	97
12) 1,1-Dichloroethene	2.576	96	2593	0.353	ug/L #	1
17) Methyl tert-butyl Ether	3.364	73	6034	0.283	ug/L	95
18) trans-1,2-Dichloroethene	3.354	96	4419	0.551	ug/L	87
19) 1,1-Dichloroethane	3.866	63	2329	0.139	ug/L	88
22) cis-1,2-Dichloroethene	4.663	96	322490	33.745	ug/L	95
25) Chloroform	5.084	83	8948	0.485	ug/L	96
31) Carbon tetrachloride	5.518	117	2068	0.157	ug/L	94
33) Benzene	5.776	78	6157	0.167	ug/L	100
34) Trichloroethene	6.541	95	1155444	113.346	ug/L	97
47) Tetrachloroethene	8.557	164	6930	0.946	ug/L	92
51) Chlorobenzene	9.447	112	6213	0.234	ug/L	95

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

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