

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090523\
 Data File : VU055112.D
 Acq On : 05 Sep 2023 23:00
 Operator : MD/SY
 Sample : 04230-20
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BH4B7

Quant Time: Sep 06 05:24:52 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	181046	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	190934	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	99014	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	38534	4.541	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	90.800%
7) Chloroethane-d5	1.908	69	44306	4.511	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.200%
11) 1,1-Dichloroethene-d2	2.560	65	22872	4.731	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	94.600%
20) 2-Butanone-d5	4.628	46	133274	54.124	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	108.240%
24) Chloroform-d	5.062	84	110430	4.904	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.000%
26) 1,2-Dichloroethane-d4	5.702	65	58313	5.177	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.600%
32) Benzene-d6	5.724	84	214199	4.545	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.800%
36) 1,2-Dichloropropane-d6	6.689	67	71700	4.783	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.600%
41) Toluene-d8	7.898	98	189582	4.367	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.400%
43) trans-1,3-Dichloroprop...	8.181	79	18127	4.391	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.800%
46) 2-Hexanone-d5	8.634	63	82547	49.254	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.500%
56) 1,1,2,2-Tetrachloroeth...	10.756	84	53900	5.113	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.200%
66) 1,2-Dichlorobenzene-d4	12.193	152	68137	4.715	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.200%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.380	85	1463	0.139	ug/L #	87
3) Chloromethane	1.515	50	2302	0.215	ug/L	95
12) 1,1-Dichloroethene	2.573	96	19127	2.285	ug/L #	48
17) Methyl tert-butyl Ether	3.361	73	2512	0.114	ug/L #	83
19) 1,1-Dichloroethane	3.866	63	10558	0.575	ug/L	98
22) cis-1,2-Dichloroethene	4.663	96	74428	7.160	ug/L	93
25) Chloroform	5.087	83	29574	1.547	ug/L	97
27) 1,2-Dichloroethane	5.798	62	2562	0.220	ug/L #	76
29) 1,1,1-Trichloroethane	5.306	97	2362	0.143	ug/L #	77
31) Carbon tetrachloride	5.518	117	2576	0.188	ug/L	86
34) Trichloroethene	6.541	95	65905	5.836	ug/L	97

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

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