

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU083023\
 Data File : VU055007.D
 Acq On : 30 Aug 2023 19:46
 Operator : MD/SY
 Sample : 04230-06
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BH495

Quant Time: Aug 31 02:39:27 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	175271	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	166867	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	84799	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	18565	3.356	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	67.200%
7) Chloroethane-d5	1.907	69	25024	3.501	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	70.000%
11) 1,1-Dichloroethene-d2	2.560	65	12736	4.073	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	81.400%
20) 2-Butanone-d5	4.624	46	170251	57.015	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	114.040%
24) Chloroform-d	5.062	84	87064	4.243	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.800%
26) 1,2-Dichloroethane-d4	5.702	65	50522	4.627	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.600%
32) Benzene-d6	5.724	84	150223	4.005	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.200%
36) 1,2-Dichloropropane-d6	6.689	67	57664	4.371	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	87.400%
41) Toluene-d8	7.898	98	134469	3.743	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	74.800%
43) trans-1,3-Dichloroprop...	8.181	79	15727	3.623	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	72.400%
46) 2-Hexanone-d5	8.634	63	111165	53.947	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	107.900%
56) 1,1,2,2-Tetrachloroeth...	10.756	84	55098	4.871	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.400%
66) 1,2-Dichlorobenzene-d4	12.193	152	61477	4.541	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	90.800%
Target Compounds						
2) Dichlorodifluoromethane	1.387	85	1280	0.118	ug/L	99
3) Chloromethane	1.518	50	2705	0.239	ug/L	87
12) 1,1-Dichloroethene	2.576	96	8982	1.135	ug/L #	55
17) Methyl tert-butyl Ether	3.364	73	2752	0.119	ug/L #	88
19) 1,1-Dichloroethane	3.869	63	7356	0.405	ug/L	95
22) cis-1,2-Dichloroethene	4.663	96	65996	6.401	ug/L	98
25) Chloroform	5.087	83	44995	2.261	ug/L	96
34) Trichloroethene	6.541	95	55103	5.051	ug/L	97
42) Toluene	7.968	91	38516	0.882	ug/L	94

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

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