

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080422\
 Data File : VU050083.D
 Acq On : 05 Aug 2022 00:14
 Operator : SY/MD
 Sample : N4027-07
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GBJH1

Quant Time: Aug 05 04:59:26 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Aug 05 04:52:21 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	81874	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	80485	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	31448	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	30750	4.513	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	90.200%
7) Chloroethane-d5	1.912	69	26381	4.799	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.000%
11) 1,1-Dichloroethene-d2	2.565	65	12079	4.536	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	90.800%
20) 2-Butanone-d5	4.636	46	103414	62.239	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	124.480%
24) Chloroform-d	5.063	84	62380	4.922	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.400%
26) 1,2-Dichloroethane-d4	5.703	65	34568	5.312	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.200%
32) Benzene-d6	5.729	84	125572	5.000	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.000%
36) 1,2-Dichloropropane-d6	6.690	67	42815	5.177	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.600%
41) Toluene-d8	7.899	98	105145	4.740	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.800%
43) trans-1,3-Dichloroprop...	8.182	79	14829	5.003	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	100.000%
46) 2-Hexanone-d5	8.636	63	58941	56.079	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	112.160%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	38794	5.341	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	106.800%
66) 1,2-Dichlorobenzene-d4	12.192	152	36078	5.855	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	117.200%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.385	85	975	0.130	ug/L #	79
3) Chloromethane	1.520	50	1595	0.162	ug/L	94
9) Trichlorofluoromethane	2.134	101	565	0.059	ug/L #	82
10) 1,1,2-Trichloro-1,2,2-...	2.578	101	24474	4.567	ug/L	97
13) Acetone	2.649	43	8022	8.669	ug/L	92
21) 2-Butanone	4.719	43	4153	2.496	ug/L	92
22) cis-1,2-Dichloroethene	4.665	96	2552	0.363	ug/L	97
34) Trichloroethene	6.542	95	40542	5.944	ug/L	99
55) Styrene	10.121	104	1047	0.062	ug/L	95
63) 1,2,4-Trimethylbenzene	11.468	105	1708	0.106	ug/L	93
64) 1,3-Dichlorobenzene	11.748	146	1701	0.161	ug/L	97
65) 1,4-Dichlorobenzene	11.838	146	2008	0.195	ug/L	98
67) 1,2-Dichlorobenzene	12.211	146	1691	0.165	ug/L	97
70) 1,2,4-trichlorobenzene	13.844	180	2436	0.426	ug/L	98
72) 1,2,3-Trichlorobenzene	14.330	180	2562	0.442	ug/L	92

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

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