

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020322\
 Data File : VU047031.D
 Acq On : 03 Feb 2022 19:03
 Operator : SY/MD
 Sample : N1348-04
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFX7

Quant Time: Feb 04 05:49:52 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Feb 03 02:56:36 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.327	114	102563	5.000	ug/L	0.07
28) Chlorobenzene-d5	9.436	117	120587	5.000	ug/L	0.02
58) 1,4-Dichlorobenzene-d4	11.819	152	72704	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.675	65	43231	4.974	ug/L	0.07
Spiked Amount	5.000	Range	40 - 130	Recovery	=	99.400%
7) Chloroethane-d5	1.990	69	32042	4.679	ug/L	0.07
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.600%
11) 1,1-Dichloroethene-d2	2.652	65	17359	5.021	ug/L	0.08
Spiked Amount	5.000	Range	60 - 125	Recovery	=	100.400%
20) 2-Butanone-d5	4.797	46	96427	37.453	ug/L	0.15
Spiked Amount	50.000	Range	40 - 130	Recovery	=	74.900%
24) Chloroform-d	5.163	84	75261	4.933	ug/L	0.09
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.600%
26) 1,2-Dichloroethane-d4	5.803	65	38508	4.635	ug/L	0.10
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.600%
32) Benzene-d6	5.822	84	136408	3.849	ug/L	0.09
Spiked Amount	5.000	Range	70 - 125	Recovery	=	77.000%
36) 1,2-Dichloropropane-d6	6.758	67	45007	4.230	ug/L	0.06
Spiked Amount	5.000	Range	60 - 140	Recovery	=	84.600%
41) Toluene-d8	7.938	98	105028	3.238	ug/L	0.04
Spiked Amount	5.000	Range	70 - 130	Recovery	=	64.800%#
43) trans-1,3-Dichloroprop...	8.214	79	15459	3.308	ug/L	0.03
Spiked Amount	5.000	Range	55 - 130	Recovery	=	66.200%
46) 2-Hexanone-d5	8.668	63	76229	27.549	ug/L	0.03
Spiked Amount	50.000	Range	45 - 130	Recovery	=	55.100%
56) 1,1,2,2-Tetrachloroeth...	10.767	84	38618	3.615	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	72.200%
66) 1,2-Dichlorobenzene-d4	12.198	152	44797	3.286	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	65.800%#
Target Compounds						
9) Trichlorofluoromethane	2.218	101	1352	0.134	ug/L	97
12) 1,1-Dichloroethene	2.668	96	22308	3.895	ug/L	94
18) trans-1,2-Dichloroethene	3.453	96	849	0.137	ug/L	79
19) 1,1-Dichloroethane	3.970	63	124009	11.909	ug/L	99
22) cis-1,2-Dichloroethene	4.752	96	51525	7.874	ug/L	98
25) Chloroform	5.189	83	26541	1.606	ug/L	97
27) 1,2-Dichloroethane	5.890	62	4679	0.641	ug/L	96
29) 1,1,1-Trichloroethane	5.417	97	7451	0.686	ug/L	97
34) Trichloroethene	6.610	95	24167	3.279	ug/L	99
42) Toluene	8.005	91	8066	0.238	ug/L	96
47) Tetrachloroethene	8.581	164	37468	6.250	ug/L	93
53) m,p-Xylene	9.710	106	1507	0.117	ug/L	68
63) 1,2,4-Trimethylbenzene	11.472	105	2975	0.104	ug/L	89

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

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