

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020322\
 Data File : VU047029.D
 Acq On : 03 Feb 2022 18:14
 Operator : SY/MD
 Sample : N1348-06
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFX9

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 02/04/2022
 Supervised By :Semsettin Yesilyurt 02/04/2022

Quant Time: Feb 04 05:49:20 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	6.250	114	95408	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	116853	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	62279	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	39810	4.924	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	98.400%	
7) Chloroethane-d5	1.916	69	33395	5.243	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	104.800%	
11) 1,1-Dichloroethene-d2	2.568	65	16515	5.136	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	102.800%	
20) 2-Butanone-d5	4.662	46	77928	32.537	ug/L	0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	65.080%	
24) Chloroform-d	5.067	84	70376	4.959	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	99.200%	
26) 1,2-Dichloroethane-d4	5.707	65	34784	4.501	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	90.000%	
32) Benzene-d6	5.729	84	129776	3.779	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	75.600%	
36) 1,2-Dichloropropane-d6	6.694	67	42816	4.152	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	83.000%	
41) Toluene-d8	7.899	98	100665	3.202	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	64.000%#	
43) trans-1,3-Dichloroprop...	8.179	79	14444	3.190	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	63.800%	
46) 2-Hexanone-d5	8.639	63	70158	26.165	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	52.320%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	36392	3.515	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	70.400%	
66) 1,2-Dichlorobenzene-d4	12.195	152	39853	3.412	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	68.200%#	
Target Compounds						
9) Trichlorofluoromethane	2.141	101	111418	11.884	ug/L	98
12) 1,1-Dichloroethene	2.585	96	15018	2.819	ug/L	86
13) Acetone	2.681	43	5433m	4.171	ug/L	
19) 1,1-Dichloroethane	3.874	63	60790	6.276	ug/L	100
22) cis-1,2-Dichloroethene	4.671	96	41088	6.750	ug/L	96
25) Chloroform	5.089	83	13105	0.852	ug/L	92
27) 1,2-Dichloroethane	5.800	62	1265	0.186	ug/L #	86
29) 1,1,1-Trichloroethane	5.318	97	4911	0.467	ug/L	98
31) Carbon tetrachloride	5.523	117	2436	0.270	ug/L	98
34) Trichloroethene	6.546	95	92303	12.922	ug/L	98
47) Tetrachloroethene	8.552	164	20075	3.456	ug/L	93

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

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