

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU021822\
 Data File : VU047220.D
 Acq On : 17 Feb 2022 21:36
 Operator : SY/MD
 Sample : N1545-07
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFY04

Manual Integrations
 APPROVED

Reviewed By : John Carlone 02/22/2022
 Supervised By : Mahesh Dadoda 02/22/2022

Quant Time: Feb 18 03:36:40 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR021622WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Feb 18 03:32:37 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	7.507	114	133564m	5.000	ug/L	1.25
28) Chlorobenzene-d5	9.783	117	116292m	5.000	ug/L	0.36
58) 1,4-Dichlorobenzene-d4	11.912	152	49022	5.000	ug/L	0.10
System Monitoring Compounds						
4) Vinyl Chloride-d3	0.000	65	0	0.000	ug/L	
Spiked Amount	5.000	Range	40 - 130	Recovery	=	0.000%#
7) Chloroethane-d5	0.000	69	0	0.000	ug/L	
Spiked Amount	5.000	Range	65 - 130	Recovery	=	0.000%#
11) 1,1-Dichloroethene-d2	0.000	65	0	0.000	ug/L	
Spiked Amount	5.000	Range	60 - 125	Recovery	=	0.000%#
20) 2-Butanone-d5	4.549	46	391	0.145	ug/L	-0.09
Spiked Amount	50.000	Range	40 - 130	Recovery	=	0.300%#
24) Chloroform-d	5.105	84	123	0.007	ug/L	0.04
Spiked Amount	5.000	Range	70 - 125	Recovery	=	0.200%#
26) 1,2-Dichloroethane-d4	5.690	65	158	0.015	ug/L	-0.02
Spiked Amount	5.000	Range	70 - 130	Recovery	=	0.400%#
32) Benzene-d6	5.738	84	287	0.009	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	0.200%#
36) 1,2-Dichloropropane-d6	6.693	67	184	0.018	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	0.400%#
41) Toluene-d8	7.918	98	44	0.001	ug/L	0.02
Spiked Amount	5.000	Range	70 - 130	Recovery	=	0.000%#
43) trans-1,3-Dichloroprop...	8.349	79	36494	7.786	ug/L	0.17
Spiked Amount	5.000	Range	55 - 130	Recovery	=	155.800%#
46) 2-Hexanone-d5	8.706	63	65	0.026	ug/L	0.07
Spiked Amount	50.000	Range	45 - 130	Recovery	=	0.060%#
56) 1,1,2,2-Tetrachloroeth...	10.912	84	43626	4.642	ug/L	0.15
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.800%
66) 1,2-Dichlorobenzene-d4	12.275	152	43920	4.993	ug/L	0.08
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.800%
Target Compounds						
					Qvalue	
15) Methyl Acetate	3.028	43	786	0.188	ug/L #	57
27) 1,2-Dichloroethane	5.645	62	22499	1.936	ug/L #	89
37) 1,2-Dichloropropane	6.835	63	985	0.115	ug/L	100
39) cis-1,3-Dichloropropene	7.507	75	7281	0.548	ug/L	83
40) 4-Methyl-2-pentanone	7.754	43	13713	2.250	ug/L #	48
45) 1,1,2-Trichloroethane	8.603	97	7055	1.064	ug/L #	1
47) Tetrachloroethene	9.095	164	37605m	5.258	ug/L	
49) Dibromochloromethane	9.095	129	22974	2.875	ug/L #	10
59) Bromoform	10.523	173	945	0.265	ug/L #	90
62) 1,3,5-Trimethylbenzene	11.986	105	12528	0.652	ug/L	91
63) 1,2,4-Trimethylbenzene	11.986	105	12528	0.507	ug/L	96
68) 1,2-Dibromo-3-chloropr...	13.012	75	235	0.217	ug/L #	1
69) 1,3,5-Trichlorobenzene	13.954	180	5313	0.464	ug/L #	26
70) 1,2,4-trichlorobenzene	14.073	180	12545	1.176	ug/L	96
71) Naphthalene	14.114	128	18911	0.859	ug/L #	1
72) 1,2,3-Trichlorobenzene	14.301	180	88495	8.819	ug/L #	45

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