

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW021022\
 Data File : VW024572.D
 Acq On : 10 Feb 2022 16:52
 Operator : SY/MD
 Sample : N1476-02
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFXZ1

Manual Integrations
 APPROVED

Reviewed By : John Carlone 02/15/2022
 Supervised By : Semsettin Yesilyurt 02/17/2022

Quant Time: Feb 11 23:55:57 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR020922WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Feb 11 23:54:44 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.654	114	43	5.000	ug/L	# 0.04
28) Chlorobenzene-d5	8.870	117	737	5.000	ug/L	# 0.02
58) 1,4-Dichlorobenzene-d4	11.255	152	843	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	69	19.143	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	382.800%#	
7) Chloroethane-d5	1.548	69	76	24.941	ug/L	-0.02
Spiked Amount	5.000	Range 65 - 130	Recovery	=	498.800%#	
11) 1,1-Dichloroethene-d2	2.111	63	437	55.428	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	1108.600%#	
20) 2-Butanone-d5	0.000	46	0	0.000	ug/L	
Spiked Amount	50.000	Range 40 - 130	Recovery	=	0.000%#	
24) Chloroform-d	4.371	84	42	6.621	ug/L	0.03
Spiked Amount	5.000	Range 70 - 125	Recovery	=	132.400%#	
26) 1,2-Dichloroethane-d4	0.000	65	0	0.000	ug/L	
Spiked Amount	5.000	Range 70 - 130	Recovery	=	0.000%#	
32) Benzene-d6	5.059	84	121	0.579	ug/L	0.01
Spiked Amount	5.000	Range 70 - 125	Recovery	=	11.600%#	
36) 1,2-Dichloropropane-d6	5.928	67	186	2.860	ug/L	-0.14
Spiked Amount	5.000	Range 60 - 140	Recovery	=	57.200%#	
41) Toluene-d8	7.336	98	360	1.846	ug/L	0.02
Spiked Amount	5.000	Range 70 - 130	Recovery	=	37.000%#	
43) trans-1,3-Dichloroprop...	0.000	79	0	0.000	ug/L	
Spiked Amount	5.000	Range 55 - 130	Recovery	=	0.000%#	
46) 2-Hexanone-d5	8.236	63	228	24.640	ug/L	0.15
Spiked Amount	50.000	Range 45 - 130	Recovery	=	49.280%	
56) 1,1,2,2-Tetrachloroeth...	0.000	84	0	0.000	ug/L	
Spiked Amount	5.000	Range 65 - 120	Recovery	=	0.000%#	
66) 1,2-Dichlorobenzene-d4	11.635	152	604	4.445	ug/L	0.01
Spiked Amount	5.000	Range 80 - 120	Recovery	=	88.800%	
Target Compounds						
13) Acetone	2.201	43	4644m	9834.798	ug/L	
17) Methyl tert-butyl Ether	2.770	73	4308	469.561	ug/L	# 87
25) Chloroform	4.384	83	4549	575.353	ug/L	92
33) Benzene	5.114	78	4658	16.194	ug/L	100
34) Trichloroethene	5.924	95	652	8.232	ug/L	# 58
42) Toluene	7.394	91	11194	35.725	ug/L	92
47) Tetrachloroethene	7.976	164	162562	3093.706	ug/L	91
52) Ethylbenzene	9.018	91	7031	20.167	ug/L	100
53) m,p-xylene	9.140	106	6147	46.547	ug/L	91
54) o-xylene	9.548	106	2795	21.949	ug/L	94
63) 1,2,4-Trimethylbenzene	10.915	105	9030	13.873	ug/L	98

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

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