

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW032122\
 Data File : VW025115.D
 Acq On : 21 Mar 2022 13:38
 Operator : SY/MD
 Sample : N2044-01
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFY25

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/22/2022
 Supervised By : Semsettin Yesilyurt 03/24/2022

Quant Time: Mar 21 14:33:52 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR031522WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Mar 19 00:53:30 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	151124	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	140663	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	70565	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	50212	4.209	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	84.200%	
7) Chloroethane-d5	1.568	69	41023	4.695	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	94.000%	
11) 1,1-Dichloroethene-d2	2.108	63	65829	3.414	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	68.200%	
20) 2-Butanone-d5	3.918	46	74865	51.921	ug/L	0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	103.840%	
24) Chloroform-d	4.352	84	96368	4.870	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.400%	
26) 1,2-Dichloroethane-d4	5.037	65	39994	4.834	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	96.600%	
32) Benzene-d6	5.050	84	196954	4.827	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.600%	
36) 1,2-Dichloropropane-d6	6.069	67	58028	4.945	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	99.000%	
41) Toluene-d8	7.317	98	174210	4.684	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	93.600%	
43) trans-1,3-Dichloroprop...	7.625	79	19353	4.731	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	94.600%	
46) 2-Hexanone-d5	8.088	63	74540	53.425	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	106.840%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	36259	5.253	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	105.000%	
66) 1,2-Dichlorobenzene-d4	11.622	152	59325	4.966	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	99.400%	
Target Compounds						Qvalue
13) Acetone	2.211	43	15413m	15.983	ug/L	
25) Chloroform	4.381	83	43625	2.125	ug/L	96
33) Benzene	5.104	78	13229	0.289	ug/L	100
42) Toluene	7.394	91	15527	0.324	ug/L	95
47) Tetrachloroethene	7.979	164	637	0.074	ug/L	78
52) Ethylbenzene	9.017	91	4410	0.087	ug/L	95
53) m,p-xylene	9.146	106	1254	0.064	ug/L	86

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

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