

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061622\
 Data File : VU049201.D
 Acq On : 16 Jun 2022 12:43
 Operator : SY/MD
 Sample : N3285-11
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW4Q4

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/20/2022
 Supervised By : Mahesh Dadoda 06/20/2022

Quant Time: Jun 17 01:26:38 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jun 17 01:23:56 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	119918	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	113049	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	55423	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	39830	3.801	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	76.000%	
7) Chloroethane-d5	1.912	69	31985	4.509	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	90.200%	
11) 1,1-Dichloroethene-d2	2.565	65	16996	4.033	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	80.600%	
20) 2-Butanone-d5	4.636	46	150843	53.916	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	107.840%	
24) Chloroform-d	5.063	84	76442	4.650	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.000%	
26) 1,2-Dichloroethane-d4	5.703	65	43785	4.855	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	97.200%	
32) Benzene-d6	5.729	84	155091	4.554	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.000%	
36) 1,2-Dichloropropane-d6	6.690	67	54234	4.692	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	93.800%	
41) Toluene-d8	7.899	98	134164	4.375	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	87.600%	
43) trans-1,3-Dichloroprop...	8.182	79	20036	3.902	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	78.000%	
46) 2-Hexanone-d5	8.636	63	98792	47.691	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	95.380%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	42278	4.568	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	91.400%	
66) 1,2-Dichlorobenzene-d4	12.195	152	48986	4.606	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	92.200%	
Target Compounds					Qvalue	
13) Acetone	2.649	43	6190m	4.470	ug/L	
21) 2-Butanone	4.726	43	4570	1.731	ug/L	96
33) Benzene	5.771	78	4852	0.144	ug/L	100
42) Toluene	7.970	91	8401	0.236	ug/L	93
64) 1,3-Dichlorobenzene	11.748	146	1321	0.082	ug/L	92

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

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