

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111122\
 Data File : VU051823.D
 Acq On : 11 Nov 2022 18:31
 Operator : JC/MD
 Sample : N5593-03
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H0AD1

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 11/14/2022
 Supervised By :Mahesh Dadoda 11/15/2022

Quant Time: Nov 12 01:24:05 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Nov 12 01:22:06 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	220567	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	229078	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	96652	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	62547	3.765	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	75.400%	
7) Chloroethane-d5	1.906	69	59622	3.441	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	68.800%	
11) 1,1-Dichloroethene-d2	2.565	65	28835	4.783	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	95.600%	
20) 2-Butanone-d5	4.616	46	208267	34.618	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	69.240%	
24) Chloroform-d	5.060	84	174845	4.498	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.000%	
26) 1,2-Dichloroethane-d4	5.700	65	77193	3.676	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	73.600%	
32) Benzene-d6	5.726	84	290812	4.023	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	80.400%	
36) 1,2-Dichloropropane-d6	6.690	67	100839	3.989	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	79.800%	
41) Toluene-d8	7.896	98	240743	4.235	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	84.600%	
43) trans-1,3-Dichloroprop...	8.179	79	30846	3.991	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	79.800%	
46) 2-Hexanone-d5	8.632	63	207427	44.581	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	89.160%	
56) 1,1,2,2-Tetrachloroeth...	10.754	84	95933	4.141	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	82.800%	
66) 1,2-Dichlorobenzene-d4	12.192	152	95358	5.375	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	107.600%	
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.575	101	16585	0.882	ug/L #	41
12) 1,1-Dichloroethene	2.575	96	6152816	320.880	ug/L #	83
16) Methylene chloride	3.044	84	10169	0.324	ug/L	96
18) trans-1,2-Dichloroethene	3.346	96	3207	0.156	ug/L	96
19) 1,1-Dichloroethane	3.864	63	317165	8.356	ug/L	99
22) cis-1,2-Dichloroethene	4.665	96	136286	5.985	ug/L	99
25) Chloroform	5.086	83	811062	20.597	ug/L	99
27) 1,2-Dichloroethane	5.793	62	12301	0.508	ug/L	99
29) 1,1,1-Trichloroethane	5.314	97	642521	20.658	ug/L	99
31) Carbon tetrachloride	5.523	117	69717	2.621	ug/L	96
33) Benzene	5.774	78	126487	1.399	ug/L	100
34) Trichloroethene	6.536	95	18751153m	859.501	ug/L	
38) Bromodichloromethane	7.108	83	1592	0.056	ug/L #	96
45) 1,1,2-Trichloroethane	8.401	97	14629m	0.859	ug/L	
47) Tetrachloroethene	8.555	164	32627916m	1952.790	ug/L	
54) o-Xylene	10.099	106	4921	0.145	ug/L	100
64) 1,3-Dichlorobenzene	11.745	146	39868	1.135	ug/L	97
65) 1,4-Dichlorobenzene	11.835	146	40226	1.142	ug/L	97
67) 1,2-Dichlorobenzene	12.211	146	105148	3.073	ug/L	97

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

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