

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111422\
 Data File : VU051845.D
 Acq On : 14 Nov 2022 19:39
 Operator : JC/MD
 Sample : N5592-05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H0AB0

Manual Integrations
 APPROVED

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

Quant Time: Nov 15 03:06:01 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Nov 15 03:00:15 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	148175	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	148927	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	53992	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	48916	4.383	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery =	87.600%		
7) Chloroethane-d5	1.909	69	52825	4.539	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery =	90.800%		
11) 1,1-Dichloroethene-d2	2.565	65	20587	5.083	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery =	101.600%		
20) 2-Butanone-d5	4.617	46	186008	46.023	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery =	92.040%		
24) Chloroform-d	5.060	84	138186	5.292	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	105.800%		
26) 1,2-Dichloroethane-d4	5.700	65	68209	4.835	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	96.800%		
32) Benzene-d6	5.726	84	223512	4.756	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	95.200%		
36) 1,2-Dichloropropane-d6	6.687	67	84947	5.169	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery =	103.400%		
41) Toluene-d8	7.896	98	162535	4.398	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	88.000%		
43) trans-1,3-Dichloroprop...	8.179	79	19966	3.973	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery =	79.400%		
46) 2-Hexanone-d5	8.629	63	166272	54.968	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery =	109.940%		
56) 1,1,2,2-Tetrachloroeth...	10.755	84	80227	5.327	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery =	106.600%		
66) 1,2-Dichlorobenzene-d4	12.192	152	60550	6.110	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery =	122.200%#		
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.578	96	3191008	247.720	ug/L #	84
16) Methylene chloride	3.044	84	6507	0.308	ug/L	97
17) Methyl tert-butyl Ether	3.366	73	10615	0.359	ug/L	98
18) trans-1,2-Dichloroethene	3.356	96	2678	0.194	ug/L	91
19) 1,1-Dichloroethane	3.867	63	149513	5.863	ug/L	99
22) cis-1,2-Dichloroethene	4.665	96	150611	9.846	ug/L	99
25) Chloroform	5.086	83	324876	12.281	ug/L	99
27) 1,2-Dichloroethane	5.793	62	6152	0.378	ug/L	97
29) 1,1,1-Trichloroethane	5.314	97	94678	4.682	ug/L	99
31) Carbon tetrachloride	5.523	117	62236	3.599	ug/L	99
33) Benzene	5.774	78	37721	0.642	ug/L	100
34) Trichloroethene	6.542	95	11609808	818.565	ug/L	95
38) Bromodichloromethane	7.105	83	1694	0.092	ug/L #	95
45) 1,1,2-Trichloroethane	8.401	97	11132	1.005	ug/L	97
47) Tetrachloroethene	8.555	164	21080671m	1940.710	ug/L	
64) 1,3-Dichlorobenzene	11.745	146	3384	0.172	ug/L	88
67) 1,2-Dichlorobenzene	12.211	146	6568	0.344	ug/L	97

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

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