

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111122\
 Data File : VU051824.D
 Acq On : 11 Nov 2022 18:57
 Operator : JC/MD
 Sample : N5593-04
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H0AD2

Manual Integrations
 APPROVED

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

Quant Time: Nov 12 01:24:22 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	211728	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	213207	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	84675	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	61707	3.870	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery =	77.400%		
7) Chloroethane-d5	1.909	69	62570	3.762	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery =	75.200%		
11) 1,1-Dichloroethene-d2	2.562	65	27301	4.717	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery =	94.400%		
20) 2-Butanone-d5	4.620	46	210310	36.417	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery =	72.840%		
24) Chloroform-d	5.064	84	149136	3.997	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	80.000%		
26) 1,2-Dichloroethane-d4	5.700	65	77961	3.868	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	77.400%		
32) Benzene-d6	5.726	84	288385	4.286	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	85.800%		
36) 1,2-Dichloropropane-d6	6.691	67	100280	4.262	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery =	85.200%		
41) Toluene-d8	7.896	98	230932	4.365	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	87.200%		
43) trans-1,3-Dichloroprop...	8.179	79	29937	4.162	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery =	83.200%		
46) 2-Hexanone-d5	8.629	63	193776	44.747	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery =	89.500%		
56) 1,1,2,2-Tetrachloroeth...	10.755	84	89259	4.140	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery =	82.800%		
66) 1,2-Dichlorobenzene-d4	12.192	152	84362	5.428	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery =	108.600%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.575	101	3028	0.168	ug/L #	55
12) 1,1-Dichloroethene	2.578	96	399559	21.708	ug/L #	86
18) trans-1,2-Dichloroethene	3.350	96	2259	0.114	ug/L	92
19) 1,1-Dichloroethane	3.868	63	33354	0.915	ug/L	100
22) cis-1,2-Dichloroethene	4.665	96	494518	22.624	ug/L	100
25) Chloroform	5.086	83	99283	2.627	ug/L	99
29) 1,1,1-Trichloroethane	5.314	97	1063688	36.745	ug/L	99
31) Carbon tetrachloride	5.523	117	18697	0.755	ug/L	97
34) Trichloroethene	6.539	95	1112704	54.800	ug/L	99
45) 1,1,2-Trichloroethane	8.404	97	1707m	0.108	ug/L	
47) Tetrachloroethene	8.562	164	14612016	939.633	ug/L	85
64) 1,3-Dichlorobenzene	11.745	146	6461	0.210	ug/L	93
67) 1,2-Dichlorobenzene	12.211	146	3896	0.130	ug/L	90

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

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