

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042823\
 Data File : VU053960.D
 Acq On : 28 Apr 2023 01:18
 Operator : JC/MD
 Sample : 02528-10
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 HOA40

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 05/01/2023
 Supervised By :Mahesh Dadoda 05/01/2023

Quant Time: Apr 28 07:22:53 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR042423WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Apr 27 05:52:18 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	156580	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	145687	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	74854	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	33650	3.528	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	70.600%
7) Chloroethane-d5	1.916	69	31485	3.933	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	78.600%
11) 1,1-Dichloroethene-d2	2.565	65	15888	4.048	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	81.000%
20) 2-Butanone-d5	4.636	46	93034	53.259	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	106.520%
24) Chloroform-d	5.060	84	93152	5.183	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.600%
26) 1,2-Dichloroethane-d4	5.700	65	39406	4.745	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.800%
32) Benzene-d6	5.722	84	156208	4.551	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.000%
36) 1,2-Dichloropropane-d6	6.687	67	49022	4.721	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.400%
41) Toluene-d8	7.896	98	138370	4.320	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.400%
43) trans-1,3-Dichloroprop...	8.179	79	18490	4.528	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.600%
46) 2-Hexanone-d5	8.632	63	78439	54.279	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	108.560%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	41279	4.920	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.400%
66) 1,2-Dichlorobenzene-d4	12.188	152	54976	4.579	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	91.600%
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.578	96	2099187	213.143	ug/L	# 76
16) Methylene chloride	3.047	84	6290	0.468	ug/L	97
18) trans-1,2-Dichloroethene	3.353	96	1462	0.147	ug/L	95
19) 1,1-Dichloroethane	3.867	63	127323	7.069	ug/L	98
22) cis-1,2-Dichloroethene	4.661	96	102206	9.103	ug/L	95
25) Chloroform	5.083	83	317149	16.214	ug/L	100
29) 1,1,1-Trichloroethane	5.314	97	626390	38.247	ug/L	98
31) Carbon tetrachloride	5.520	117	15385	1.081	ug/L	94
33) Benzene	5.771	78	42037	1.024	ug/L	100
34) Trichloroethene	6.539	95	6450369	576.423	ug/L	98
45) 1,1,2-Trichloroethane	8.398	97	5275m	0.691	ug/L	
47) Tetrachloroethene	8.562	164	26897968m	3032.674	ug/L	
54) o-Xylene	10.098	106	2567	0.145	ug/L	87
64) 1,3-Dichlorobenzene	11.741	146	39492	1.756	ug/L	97
65) 1,4-Dichlorobenzene	11.832	146	21895	0.963	ug/L	95
67) 1,2-Dichlorobenzene	12.208	146	55550	2.674	ug/L	98

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