

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062422\
 Data File : VU049384.D
 Acq On : 24 Jun 2022 13:32
 Operator : SY/MD
 Sample : N3374-07
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW4T7

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/28/2022
 Supervised By : Mahesh Dadoda 06/28/2022

Quant Time: Jun 25 00:16:18 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Jun 25 00:13:49 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	105820	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	101950	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	53665	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	25049	2.709	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	54.200%
7) Chloroethane-d5	1.916	69	22072	3.526	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	70.600%
11) 1,1-Dichloroethene-d2	2.568	65	11744	3.158	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	63.200%
20) 2-Butanone-d5	4.642	46	122820	49.748	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	99.500%
24) Chloroform-d	5.067	84	66388	4.576	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.600%
26) 1,2-Dichloroethane-d4	5.703	65	39876	5.011	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.200%
32) Benzene-d6	5.729	84	126378	4.115	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.200%
36) 1,2-Dichloropropane-d6	6.690	67	47063	4.515	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.200%
41) Toluene-d8	7.899	98	110706	4.003	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.000%
43) trans-1,3-Dichloroprop...	8.182	79	14407	3.111	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	62.200%
46) 2-Hexanone-d5	8.636	63	87017	46.580	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.160%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	42842	5.133	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.600%
66) 1,2-Dichlorobenzene-d4	12.195	152	48973	4.756	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.200%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.391	85	1336	0.148	ug/L	94
13) Acetone	2.652	43	47988	39.273	ug/L	94
14) Carbon disulfide	2.793	76	3379	0.172	ug/L	98
17) Methyl tert-butyl Ether	3.366	73	24224	1.346	ug/L #	81
30) Cyclohexane	5.391	56	1791	0.129	ug/L #	82
33) Benzene	5.780	78	9651	0.318	ug/L	100
42) Toluene	7.970	91	13081	0.407	ug/L	97
54) o-Xylene	10.105	106	1668	0.129	ug/L	90
60) Isopropylbenzene	10.484	105	7041	0.193	ug/L	97
62) 1,3,5-Trimethylbenzene	11.089	105	3098	0.096	ug/L	98
63) 1,2,4-Trimethylbenzene	11.471	105	6724m	0.210	ug/L	
65) 1,4-Dichlorobenzene	11.841	146	1697	0.110	ug/L	91

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

