

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112321\
 Data File : VU045967.D
 Acq On : 23 Nov 2021 19:42
 Operator : SY/MD
 Sample : M4722-07
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0G28

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/24/2021
 Supervised By : Semsettin Yesilyurt 11/29/2021

Quant Time : Nov 24 00:34:21 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Nov 24 00:27:16 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	88300	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	89804	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	41742	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	16215	2.318	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	46.400%
7) Chloroethane-d5	1.919	69	25561	5.019	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	100.400%
11) 1,1-Dichloroethene-d2	2.572	65	11752	4.005	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	80.200%
20) 2-Butanone-d5	4.649	46	133683	71.305	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	142.620%#
24) Chloroform-d	5.067	84	64474	5.532	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	110.600%
26) 1,2-Dichloroethane-d4	5.703	65	38412	5.617	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	112.400%
32) Benzene-d6	5.732	84	128279	5.187	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.800%
36) 1,2-Dichloropropane-d6	6.694	67	42178	5.411	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	108.200%
41) Toluene-d8	7.899	98	112191	5.015	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.200%
43) trans-1,3-Dichloroprop...	8.182	79	13059	4.127	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.600%
46) 2-Hexanone-d5	8.636	63	95535	67.083	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	134.160%#
56) 1,1,2,2-Tetrachloroeth...	10.758	84	40561	6.160	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	123.200%#
66) 1,2-Dichlorobenzene-d4	12.195	152	45441	6.340	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	126.800%#
Target Compounds						Qvalue
3) Chloromethane	1.523	50	1563	0.205	ug/L	98
8) Chloroethane	1.938	64	1212	0.278	ug/L	90
13) Acetone	2.694	43	12645m	11.459	ug/L	
14) Carbon disulfide	2.800	76	187544	10.849	ug/L	99
16) Methylene chloride	3.051	84	12959	1.606	ug/L	93
21) 2-Butanone	4.732	43	6841	3.685	ug/L	95
25) Chloroform	5.092	83	22414	1.882	ug/L	97
33) Benzene	5.777	78	34343	1.370	ug/L	100
40) 4-Methyl-2-pentanone	7.793	43	45552	10.531	ug/L	99
42) Toluene	7.970	91	284541	11.000	ug/L	99
52) Ethylbenzene	9.571	91	20229	0.747	ug/L	95
53) m,p-Xylene	9.694	106	32870	3.169	ug/L	94
54) o-Xylene	10.102	106	15038	1.502	ug/L	93
60) Isopropylbenzene	10.488	105	2822	0.115	ug/L	95
62) 1,3,5-Trimethylbenzene	11.089	105	1615	0.081	ug/L	99
63) 1,2,4-Trimethylbenzene	11.468	105	5479	0.273	ug/L	97

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