

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090921\
 Data File : VU044614.D
 Acq On : 09 Sep 2021 15:15
 Operator : SY/MD
 Sample : VIBLK002
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampled :
 VIBLK002

Manual Integrations
 APPROVED

MMDadoda
 9/10/2021 10:50:15 AM

Quant Time: Sep 10 01:44:21 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR090921WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Sep 10 01:38:15 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	152783	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	152018	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	73827	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	43952	4.876	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	97.600%
7) Chloroethane-d5	1.919	69	43736	4.754	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.000%
11) 1,1-Dichloroethene-d2	2.571	65	21389	4.698	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	94.000%
20) 2-Butanone-d5	4.645	46	181265m	47.967	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	95.940%
24) Chloroform-d	5.070	84	92244	4.865	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.200%
26) 1,2-Dichloroethane-d4	5.710	65	55599	4.917	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.400%
32) Benzene-d6	5.735	84	189538	4.890	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.800%
36) 1,2-Dichloropropane-d6	6.697	67	64146	5.039	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.800%
41) Toluene-d8	7.902	98	162521	4.816	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.400%
43) trans-1,3-Dichloroprop...	8.185	79	21327	4.753	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	95.000%
46) 2-Hexanone-d5	8.645	63	140536	48.730	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.460%
56) 1,1,2,2-Tetrachloroeth...	10.761	84	52335	4.637	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.800%
66) 1,2-Dichlorobenzene-d4	12.198	152	60260	4.947	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.000%
Target Compounds						
					Qvalue	
14) Carbon disulfide	2.800	76	3338	0.107	ug/L #	87
16) Methylene chloride	3.051	84	5015	0.321	ug/L	89
40) 4-Methyl-2-pentanone	7.806	43	13192	1.402	ug/L #	89
48) 2-Hexanone	8.697	43	19777	2.824	ug/L #	94
51) Chlorobenzene	9.452	112	1728	0.059	ug/L	97
55) Styrene	10.121	104	2288	0.071	ug/L	97
61) 1,2,3-Trichloropropane	10.828	75	1030	0.126	ug/L #	72
62) 1,3,5-Trimethylbenzene	11.092	105	2654	0.069	ug/L	95
63) 1,2,4-Trimethylbenzene	11.471	105	3969	0.101	ug/L	94
64) 1,3-Dichlorobenzene	11.748	146	3556	0.165	ug/L	92
65) 1,4-Dichlorobenzene	11.841	146	4356	0.196	ug/L	95
67) 1,2-Dichlorobenzene	12.217	146	3670	0.179	ug/L	94
68) 1,2-Dibromo-3-chloropr...	13.002	75	561	0.313	ug/L #	79
70) 1,2,4-trichlorobenzene	13.844	180	6869	0.497	ug/L	96
72) 1,2,3-Trichlorobenzene	14.336	180	7395	0.581	ug/L	99

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

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