

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062123\
 Data File : VU054640.D
 Acq On : 21 Jun 2023 16:21
 Operator : MD/SY
 Sample : VIBLK166
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK166

Quant Time: Jun 22 02:45:04 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR060723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jun 22 02:42:14 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	322207	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	309131	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	141504	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	107686	5.251	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	105.000%
7) Chloroethane-d5	1.911	69	82777	4.312	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.200%
11) 1,1-Dichloroethene-d2	2.563	65	42496	4.640	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	92.800%
20) 2-Butanone-d5	4.627	46	240000	41.628	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	83.260%
24) Chloroform-d	5.058	84	168687	3.936	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	78.800%
26) 1,2-Dichloroethane-d4	5.698	65	86188	4.125	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.400%
32) Benzene-d6	5.724	84	340289	3.960	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	79.200%
36) 1,2-Dichloropropane-d6	6.688	67	115788	4.035	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	80.600%
41) Toluene-d8	7.894	98	286586	3.758	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	75.200%
43) trans-1,3-Dichloroprop...	8.177	79	39365	3.945	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.800%
46) 2-Hexanone-d5	8.634	63	165261	39.472	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	78.940%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	83859	3.919	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	78.400%
66) 1,2-Dichlorobenzene-d4	12.190	152	96968	4.063	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	81.200%
Target Compounds						
					Qvalue	
3) Chloromethane	1.521	50	7483	0.216	ug/L	93
5) Vinyl chloride	1.605	62	4300	0.121	ug/L #	62
6) Bromomethane	1.856	94	4173	0.214	ug/L	95
8) Chloroethane	1.930	64	2803	0.132	ug/L	93
12) 1,1-Dichloroethene	2.573	96	3852	0.165	ug/L #	1
14) Carbon disulfide	2.788	76	9331	0.135	ug/L	98
16) Methylene chloride	3.046	84	16835	0.512	ug/L	93
18) trans-1,2-Dichloroethene	3.354	96	3078	0.128	ug/L	84
19) 1,1-Dichloroethane	3.869	63	6568	0.132	ug/L	97
22) cis-1,2-Dichloroethene	4.663	96	16016	0.583	ug/L	95
23) Bromochloromethane	4.978	128	1444	0.126	ug/L #	85
27) 1,2-Dichloroethane	5.798	62	3862	0.134	ug/L	96
33) Benzene	5.775	78	13919	0.125	ug/L	100
34) Trichloroethene	6.537	95	42292	1.440	ug/L	96
38) Bromodichloromethane	7.110	83	4592	0.135	ug/L	78
39) cis-1,3-Dichloropropene	7.605	75	5015	0.122	ug/L	89
45) 1,1,2-Trichloroethane	8.399	97	1844	0.096	ug/L	84
50) 1,2-Dibromoethane	8.926	107	2014	0.115	ug/L #	82
64) 1,3-Dichlorobenzene	11.746	146	5928	0.123	ug/L	96

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

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