

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122821\
 Data File : VU046617.D
 Acq On : 28 Dec 2021 17:12
 Operator : SY/MD
 Sample : M5175-07
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GBBY9

Quant Time: Dec 29 01:30:45 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122121WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Dec 29 01:29:25 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	75851	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	80313	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.815	152	45077	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	21664	3.626	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	72.600%
7) Chloroethane-d5	1.919	69	19785	4.205	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	84.200%
11) 1,1-Dichloroethene-d2	2.571	65	10319	4.096	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	82.000%
20) 2-Butanone-d5	4.649	46	82767	47.759	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	95.520%
24) Chloroform-d	5.070	84	50873	4.647	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.000%
26) 1,2-Dichloroethane-d4	5.706	65	28060	4.484	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.600%
32) Benzene-d6	5.732	84	92795	4.145	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.800%
36) 1,2-Dichloropropane-d6	6.697	67	30206	4.490	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.800%
41) Toluene-d8	7.902	98	78049	3.841	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.800%
43) trans-1,3-Dichloroprop...	8.182	79	11761	3.780	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	75.600%
46) 2-Hexanone-d5	8.639	63	70074	38.360	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	76.720%
56) 1,1,2,2-Tetrachloroeth...	10.761	84	29809	4.317	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	86.400%
66) 1,2-Dichlorobenzene-d4	12.195	152	32734	3.942	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	78.800%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.388	85	22744	1.960	ug/L	99
3) Chloromethane	1.523	50	57551	5.757	ug/L	99
5) Vinyl chloride	1.607	62	44461	4.518	ug/L	100
6) Bromomethane	1.864	94	21182	3.576	ug/L	98
8) Chloroethane	1.941	64	24357	4.216	ug/L	99
9) Trichlorofluoromethane	2.144	101	119784	9.306	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.588	101	30858	4.709	ug/L	95
12) 1,1-Dichloroethene	2.588	96	38810	5.817	ug/L #	71
16) Methylene chloride	3.054	84	27614	3.401	ug/L	95
17) Methyl tert-butyl Ether	3.369	73	97388	5.004	ug/L	98
18) trans-1,2-Dichloroethene	3.359	96	48066	6.753	ug/L	94
22) cis-1,2-Dichloroethene	4.674	96	50418	6.480	ug/L	97
23) Bromochloromethane	4.983	128	7966	2.057	ug/L	92
25) Chloroform	5.092	83	66801	4.716	ug/L	97
27) 1,2-Dichloroethane	5.796	62	50058	4.950	ug/L	99
29) 1,1,1-Trichloroethane	5.321	97	65778	4.953	ug/L	99
31) Carbon tetrachloride	5.530	117	60869	5.462	ug/L	99
34) Trichloroethene	6.546	95	66353	7.888	ug/L	97
37) 1,2-Dichloropropane	6.796	63	38618	4.744	ug/L	99

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38) Bromodichloromethane	7.108	83	23335	2.071	ug/L	99
39) cis-1,3-Dichloropropene	7.613	75	19757	1.603	ug/L	95
42) Toluene	7.973	91	93368	2.851	ug/L	99
45) 1,1,2-Trichloroethane	8.404	97	51740	7.371	ug/L	96
47) Tetrachloroethene	8.555	164	30677	5.154	ug/L	94
49) Dibromochloromethane	8.812	129	48676	6.012	ug/L	100
52) Ethylbenzene	9.574	91	362961	10.706	ug/L	100
54) o-Xylene	10.105	106	38526	3.087	ug/L	99
55) Styrene	10.118	104	63785	2.947	ug/L	98
57) 1,1,2,2-Tetrachloroethane	10.787	83	42290	4.610	ug/L	96
60) Isopropylbenzene	10.488	105	256133	7.368	ug/L	99
63) 1,2,4-Trimethylbenzene	11.471	105	127184	4.368	ug/L	100
64) 1,3-Dichlorobenzene	11.748	146	33994	2.012	ug/L	98
67) 1,2-Dichlorobenzene	12.214	146	34539	2.038	ug/L	99

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

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