

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112124\
 Data File : VU061942.D
 Acq On : 22 Nov 2024 02:04
 Operator : MD/SY
 Sample : P4904-01
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BG411

Quant Time: Nov 22 04:31:43 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR112024WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 22 00:07:48 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	138358	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	131204	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	56844	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	37457	5.519	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	= 110.400%	
7) Chloroethane-d5	1.907	69	29664	4.941	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	= 98.800%	
11) 1,1-Dichloroethene-d2	2.560	65	16812	6.201	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	= 124.000%	
20) 2-Butanone-d5	4.611	46	89231	41.869	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	= 83.740%	
24) Chloroform-d	5.052	84	77675	4.691	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	= 93.800%	
26) 1,2-Dichloroethane-d4	5.692	65	38199	4.483	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	= 89.600%	
32) Benzene-d6	5.717	84	151747	5.936	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	= 118.800%	
36) 1,2-Dichloropropane-d6	6.682	67	48085	5.536	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	= 110.800%	
41) Toluene-d8	7.891	98	132158	6.198	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	= 124.000%	
43) trans-1,3-Dichloroprop...	8.174	79	16627	5.171	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	= 103.400%	
46) 2-Hexanone-d5	8.624	63	57707	39.317	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	= 78.640%	
56) 1,1,2,2-Tetrachloroeth...	10.746	84	35939	4.141	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	= 82.800%	
66) 1,2-Dichlorobenzene-d4	12.187	152	44334	5.275	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	= 105.400%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.383	85	4982	0.412	ug/L	96
9) Trichlorofluoromethane	2.132	101	622796	38.408	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	2.576	101	9796	0.982	ug/L	94
12) 1,1-Dichloroethene	2.573	96	9511	1.025	ug/L #	1
16) Methylene chloride	3.039	84	21707	1.948	ug/L	96
17) Methyl tert-butyl Ether	3.354	73	68335	2.874	ug/L	97
18) trans-1,2-Dichloroethene	3.354	96	1097	0.112	ug/L	78
19) 1,1-Dichloroethane	3.859	63	70637	3.697	ug/L	99
22) cis-1,2-Dichloroethene	4.660	96	9810	0.889	ug/L	97
25) Chloroform	5.084	83	6702	0.336	ug/L	86
27) 1,2-Dichloroethane	5.788	62	3941	0.307	ug/L #	94
29) 1,1,1-Trichloroethane	5.306	97	31601	2.090	ug/L	96
34) Trichloroethene	6.534	95	78599	7.432	ug/L	98
42) Toluene	7.965	91	16877	0.406	ug/L	99
47) Tetrachloroethene	8.544	164	35286	4.588	ug/L	96
51) Chlorobenzene	9.438	112	7941	0.279	ug/L	96
52) Ethylbenzene	9.566	91	5110	0.103	ug/L	94
53) m,p-Xylene	9.692	106	3288	0.187	ug/L	94

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

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