

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU030922\
 Data File : VU047440.D
 Acq On : 10 Mar 2022 06:53
 Operator : SY/MD
 Sample : N1857-10
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETNJ1

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/10/2022
 Supervised By : Mahesh Dadoda 03/11/2022

Quant Time: Mar 10 07:49:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR030922WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Mar 10 03:57:44 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	156530	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	149578	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	79355	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	254508	29.979	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	599.600%#	
7) Chloroethane-d5	1.919	69	28780	4.618	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	92.400%	
11) 1,1-Dichloroethene-d2	2.575	65	16587	4.424	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	88.400%	
20) 2-Butanone-d5	4.665	46	86502	57.230	ug/L	0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	114.460%	
24) Chloroform-d	5.067	84	62113	4.593	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.800%	
26) 1,2-Dichloroethane-d4	5.707	65	33546	4.898	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	98.000%	
32) Benzene-d6	5.732	84	134198	4.770	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	95.400%	
36) 1,2-Dichloropropane-d6	6.694	67	39848	4.787	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	95.800%	
41) Toluene-d8	7.899	98	129973	4.700	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	94.000%	
43) trans-1,3-Dichloroprop...	8.182	79	14807	4.190	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	83.800%	
46) 2-Hexanone-d5	8.636	63	75853	48.725	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	97.440%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	34692	4.783	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	95.600%	
66) 1,2-Dichlorobenzene-d4	12.195	152	50490	5.018	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	100.400%	
Target Compounds						Qvalue
5) Vinyl chloride	1.597	62	17747564m	1541.727	ug/L	
12) 1,1-Dichloroethene	2.588	96	27169	2.956	ug/L #	67
18) trans-1,2-Dichloroethene	3.366	96	538304	54.711	ug/L	99
19) 1,1-Dichloroethane	3.880	63	1587	0.095	ug/L #	96
22) cis-1,2-Dichloroethene	4.665	96	26986107m	2475.180	ug/L	
27) 1,2-Dichloroethane	5.800	62	4124	0.354	ug/L	99
30) Cyclohexane	5.398	56	2362	0.159	ug/L	97
33) Benzene	5.777	78	19229	0.476	ug/L	100
34) Trichloroethene	6.546	95	19099	1.769	ug/L	98
42) Toluene	7.970	91	9683	0.221	ug/L	95
53) m,p-Xylene	9.694	106	3403	0.183	ug/L	99
54) o-Xylene	10.102	106	2710	0.150	ug/L	88

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

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