

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071824\
 Data File : VU060017.D
 Acq On : 18 Jul 2024 15:12
 Operator : MD/SY
 Sample : P3298-02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BHAY1

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 07/24/2024
 Supervised By :Semsettin Yesilyurt 07/24/2024

Quant Time: Jul 19 01:33:54 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR071824WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jul 19 01:30:22 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	143646	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	152884	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	70020	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	54653	5.468	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	109.400%
7) Chloroethane-d5	1.911	69	48196	5.191	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	103.800%
11) 1,1-Dichloroethene-d2	2.560	65	20399	5.228	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	104.600%
20) 2-Butanone-d5	4.624	46	126197	54.008	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	108.020%
24) Chloroform-d	5.055	84	107886	5.136	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.800%
26) 1,2-Dichloroethane-d4	5.695	65	51057	5.220	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.400%
32) Benzene-d6	5.721	84	214147	5.228	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.600%
36) 1,2-Dichloropropane-d6	6.685	67	68642	5.259	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	105.200%
41) Toluene-d8	7.894	98	183915	4.969	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.400%
43) trans-1,3-Dichloroprop...	8.177	79	23974	5.396	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	108.000%
46) 2-Hexanone-d5	8.627	63	108012	54.783	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	109.560%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	57845	4.979	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.600%
66) 1,2-Dichlorobenzene-d4	12.190	152	72147	5.708	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	114.200%
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.602	62	241349	16.409	ug/L	100
12) 1,1-Dichloroethene	2.573	96	12189	1.112	ug/L	# 1
13) Acetone	2.641	43	10889	7.045	ug/L	98
16) Methylene chloride	3.042	84	7009	0.521	ug/L	93
18) trans-1,2-Dichloroethene	3.348	96	77212	6.770	ug/L	95
19) 1,1-Dichloroethane	3.866	63	16271	0.751	ug/L	95
22) cis-1,2-Dichloroethene	4.657	96	5358791	419.497	ug/L	98
25) Chloroform	5.081	83	89687	3.766	ug/L	100
33) Benzene	5.772	78	9264	0.183	ug/L	100
34) Trichloroethene	6.534	95	1875693	140.031	ug/L	96
42) Toluene	7.965	91	334285	6.220	ug/L	98
47) Tetrachloroethene	8.553	164	24061726m	2172.552	ug/L	
52) Ethylbenzene	9.566	91	15708	0.293	ug/L	95
53) m,p-Xylene	9.688	106	31207	1.507	ug/L	97
54) o-Xylene	10.097	106	14237	0.719	ug/L	96
62) 1,3,5-Trimethylbenzene	11.087	105	3741	0.107	ug/L	93
63) 1,2,4-Trimethylbenzene	11.467	105	5062	0.150	ug/L	97

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

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