

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042423\
 Data File : VU053845.D
 Acq On : 24 Apr 2023 16:31
 Operator : JC/MD
 Sample : 02392-12 40X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BHE32

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 04/26/2023
 Supervised By :Mahesh Dadoda 04/26/2023

Quant Time: Apr 25 05:03:05 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR042423WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Apr 25 05:01:02 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	140419	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	131653	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	64525	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	40774	4.767	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery =	95.400%		
7) Chloroethane-d5	1.916	69	34831	4.852	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery =	97.000%		
11) 1,1-Dichloroethene-d2	2.565	65	15819	4.494	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery =	89.800%		
20) 2-Butanone-d5	4.633	46	76546	48.864	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery =	97.720%		
24) Chloroform-d	5.060	84	75929	4.711	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	94.200%		
26) 1,2-Dichloroethane-d4	5.700	65	37806	5.076	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	101.600%		
32) Benzene-d6	5.723	84	155017	4.998	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	100.000%		
36) 1,2-Dichloropropane-d6	6.687	67	46709	4.978	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery =	99.600%		
41) Toluene-d8	7.896	98	136843	4.728	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	94.600%		
43) trans-1,3-Dichloroprop...	8.176	79	18105	4.906	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery =	98.200%		
46) 2-Hexanone-d5	8.629	63	62131	47.577	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery =	95.160%		
56) 1,1,2,2-Tetrachloroeth...	10.751	84	35944	4.740	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery =	94.800%		
66) 1,2-Dichlorobenzene-d4	12.192	152	50044	4.836	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery =	96.800%		
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.581	96	3358	0.380	ug/L #	1
16) Methylene chloride	3.044	84	3668	0.304	ug/L	97
22) cis-1,2-Dichloroethene	4.671	96	6415m	0.637	ug/L	
34) Trichloroethene	6.539	95	53124	5.253	ug/L	99
47) Tetrachloroethene	8.549	164	58715	7.326	ug/L	98

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

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