

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041823\
 Data File : VU053761.D
 Acq On : 18 Apr 2023 15:49
 Operator : JC/MD
 Sample : 02340-21 20X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BHE22

Quant Time: Apr 19 05:01:49 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR032423WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Apr 19 04:58:28 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	135954	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	131688	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	63825	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	45158	4.828	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	96.600%	
7) Chloroethane-d5	1.912	69	40834	4.811	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	96.200%	
11) 1,1-Dichloroethene-d2	2.562	65	16724	4.198	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	84.000%	
20) 2-Butanone-d5	4.623	46	110891	51.755	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	103.520%	
24) Chloroform-d	5.060	84	85717	4.944	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.800%	
26) 1,2-Dichloroethane-d4	5.697	65	45357	5.105	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	102.000%	
32) Benzene-d6	5.723	84	170488	4.568	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.400%	
36) 1,2-Dichloropropane-d6	6.687	67	56163	4.939	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	98.800%	
41) Toluene-d8	7.893	98	150631	4.278	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	85.600%	
43) trans-1,3-Dichloroprop...	8.176	79	20552	4.709	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	94.200%	
46) 2-Hexanone-d5	8.626	63	94041	53.054	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	106.100%	
56) 1,1,2,2-Tetrachloroeth...	10.751	84	47151	4.981	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	99.600%	
66) 1,2-Dichlorobenzene-d4	12.189	152	61293	5.338	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	106.800%	
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.575	101	4551	0.537	ug/L	93
12) 1,1-Dichloroethene	2.578	96	11730	1.524	ug/L #	46
16) Methylene chloride	3.041	84	4206	0.416	ug/L	89
19) 1,1-Dichloroethane	3.864	63	8671	0.589	ug/L	98
22) cis-1,2-Dichloroethene	4.665	96	4025	0.374	ug/L	93
29) 1,1,1-Trichloroethane	5.311	97	2546	0.196	ug/L	95
34) Trichloroethene	6.539	95	106032	11.284	ug/L	95
47) Tetrachloroethene	8.549	164	9095	1.317	ug/L	94

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

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