

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU083123\
 Data File : VU055031.D
 Acq On : 31 Aug 2023 19:17
 Operator : MD/SY
 Sample : 04153-05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BH462

Quant Time: Sep 01 05:03:47 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR082823WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Sep 01 04:57:47 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	192736	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	194789	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	99422	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	37624	6.185	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	123.800%	
7) Chloroethane-d5	1.907	69	45460	5.784	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	115.600%	
11) 1,1-Dichloroethene-d2	2.560	65	22248	6.471	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	129.400%#	
20) 2-Butanone-d5	4.631	46	121757	37.080	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	74.160%	
24) Chloroform-d	5.061	84	98420	4.361	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	87.200%	
26) 1,2-Dichloroethane-d4	5.701	65	52201	4.347	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	87.000%	
32) Benzene-d6	5.724	84	199454	4.555	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.200%	
36) 1,2-Dichloropropane-d6	6.688	67	63888	4.149	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	83.000%	
41) Toluene-d8	7.897	98	176634	4.212	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	84.200%	
43) trans-1,3-Dichloroprop...	8.180	79	16805	3.316	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	66.400%	
46) 2-Hexanone-d5	8.634	63	72831	30.278	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	60.560%	
56) 1,1,2,2-Tetrachloroeth...	10.756	84	46021	3.485	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	69.600%	
66) 1,2-Dichlorobenzene-d4	12.193	152	61723	3.888	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	77.800%#	
Target Compounds						Qvalue
22) cis-1,2-Dichloroethene	4.656	96	1235	0.109	ug/L	87

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

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