

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122123\
 Data File : VU057181.D
 Acq On : 22 Dec 2023 10:32
 Operator : MD/SY
 Sample : 05912-18
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BH3N0

Quant Time: Dec 22 12:39:35 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Dec 22 01:33:10 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	167489	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	165307	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	74571	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	73399	4.585	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	91.600%
7) Chloroethane-d5	1.914	69	61914	4.698	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.000%
11) 1,1-Dichloroethene-d2	2.563	65	29193	4.209	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	84.200%
20) 2-Butanone-d5	4.624	46	120085	47.776	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	95.560%
24) Chloroform-d	5.055	84	139693	4.519	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.400%
26) 1,2-Dichloroethane-d4	5.695	65	71133	4.828	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.600%
32) Benzene-d6	5.721	84	257392	4.540	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.800%
36) 1,2-Dichloropropane-d6	6.685	67	75387	4.672	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.400%
41) Toluene-d8	7.894	98	216183	4.176	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.600%
43) trans-1,3-Dichloroprop...	8.174	79	28225	4.202	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.000%
46) 2-Hexanone-d5	8.630	63	105928	46.322	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.640%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	55134	4.802	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.000%
66) 1,2-Dichlorobenzene-d4	12.187	152	77347	4.820	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.400%
Target Compounds						
5) Vinyl chloride	1.602	62	12642	0.863	ug/L	93
19) 1,1-Dichloroethane	3.862	63	25910	1.069	ug/L	98
22) cis-1,2-Dichloroethene	4.660	96	38044	2.829	ug/L	97
33) Benzene	5.772	78	27422	0.523	ug/L	100
34) Trichloroethene	6.541	95	4789	0.313	ug/L	95
51) Chlorobenzene	9.441	112	1193669	33.023	ug/L	99
64) 1,3-Dichlorobenzene	11.740	146	8712	0.335	ug/L	92
65) 1,4-Dichlorobenzene	11.830	146	63293	2.419	ug/L	98
67) 1,2-Dichlorobenzene	12.203	146	26460	1.138	ug/L	98

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

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