

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102723\
 Data File : VU055932.D
 Acq On : 27 Oct 2023 18:44
 Operator : MD/SY
 Sample : 04995-09RE
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 A4949RE

Quant Time: Oct 27 23:56:54 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102423WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Oct 25 05:19:13 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	368059	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	364751	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	173710	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	66154	2.272	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	45.400%
7) Chloroethane-d5	1.914	69	66729	2.940	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	58.800%#
11) 1,1-Dichloroethene-d2	2.567	65	30708	2.484	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	49.600%#
20) 2-Butanone-d5	4.624	46	264801	50.981	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	101.960%
24) Chloroform-d	5.058	84	186763	3.462	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	69.200%#
26) 1,2-Dichloroethane-d4	5.698	65	92514	3.520	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	70.400%
32) Benzene-d6	5.724	84	336814	3.100	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	62.000%#
36) 1,2-Dichloropropane-d6	6.689	67	114447	3.553	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	71.000%
41) Toluene-d8	7.894	98	276124	2.801	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	56.000%#
43) trans-1,3-Dichloroprop...	8.177	79	38063	3.022	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	60.400%
46) 2-Hexanone-d5	8.631	63	216395	67.670	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	135.340%#
56) 1,1,2,2-Tetrachloroeth...	10.753	84	103849	4.427	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.600%
66) 1,2-Dichlorobenzene-d4	12.190	152	118987	3.671	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	73.400%#
Target Compounds						
3) Chloromethane	1.518	50	6231	0.311	ug/L	99
22) cis-1,2-Dichloroethene	4.666	96	2952	0.138	ug/L	90
42) Toluene	7.968	91	33284	0.396	ug/L	93
53) m,p-Xylene	9.695	106	14513	0.407	ug/L	81
54) o-Xylene	10.097	106	5399	0.155	ug/L	96
63) 1,2,4-Trimethylbenzene	11.470	105	14646	0.223	ug/L	94

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

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