

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041624\
 Data File : VU058728.D
 Acq On : 16 Apr 2024 19:59
 Operator : MD/SY
 Sample : P2143-02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AQ7

Quant Time: Apr 17 01:15:53 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR040424WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Apr 17 01:09:43 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	74215	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	90551	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	31806	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	14298	2.910	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	58.200%
7) Chloroethane-d5	1.904	69	15926	3.730	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	74.600%
11) 1,1-Dichloroethene-d2	2.560	65	6245	2.808	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	56.200%#
20) 2-Butanone-d5	4.615	46	63192	61.027	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	122.060%
24) Chloroform-d	5.052	84	42831	4.367	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.400%
26) 1,2-Dichloroethane-d4	5.692	65	22562	4.929	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.600%
32) Benzene-d6	5.718	84	73794	3.027	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	60.600%#
36) 1,2-Dichloropropane-d6	6.682	67	27435	3.588	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	71.800%
41) Toluene-d8	7.891	98	55077	2.548	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	51.000%#
43) trans-1,3-Dichloroprop...	8.177	79	7007	2.953	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	59.000%
46) 2-Hexanone-d5	8.627	63	41630	42.530	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	85.060%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	20403	3.780	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	75.600%
66) 1,2-Dichlorobenzene-d4	12.190	152	20232	3.777	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	75.600%#
Target Compounds						
12) 1,1-Dichloroethene	2.570	96	1636	0.311	ug/L	# 1
16) Methylene chloride	3.036	84	18904	2.708	ug/L	96
22) cis-1,2-Dichloroethene	4.660	96	2034	0.329	ug/L	92
25) Chloroform	5.071	83	2322	0.199	ug/L	94
34) Trichloroethene	6.534	95	186493	22.540	ug/L	97
47) Tetrachloroethene	8.547	164	3445	0.568	ug/L	94
52) Ethylbenzene	9.566	91	3068	0.084	ug/L	91
53) m,p-Xylene	9.692	106	3861	0.296	ug/L	97
54) o-Xylene	10.100	106	2054	0.160	ug/L	98
63) 1,2,4-Trimethylbenzene	11.470	105	2190	0.113	ug/L	92
67) 1,2-Dichlorobenzene	12.209	146	1262	0.123	ug/L	97

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

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