

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041024\
 Data File : VU058555.D
 Acq On : 10 Apr 2024 13:25
 Operator : MD/SY
 Sample : P1948-15DL 100X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AJ4DL

Quant Time: Apr 11 01:30:39 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR040424WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Apr 11 01:28:06 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	85801	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	83521	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	34053	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	24013	4.227	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	84.600%
7) Chloroethane-d5	1.907	69	21601	4.376	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.600%
11) 1,1-Dichloroethene-d2	2.560	65	10909	4.243	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	84.800%
20) 2-Butanone-d5	4.624	46	43423	36.273	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	72.540%
24) Chloroform-d	5.052	84	46634	4.112	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.200%
26) 1,2-Dichloroethane-d4	5.692	65	22715	4.292	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.800%
32) Benzene-d6	5.717	84	93688	4.166	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.400%
36) 1,2-Dichloropropane-d6	6.682	67	29118	4.129	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	82.600%
41) Toluene-d8	7.891	98	76940	3.858	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.200%
43) trans-1,3-Dichloroprop...	8.177	79	8408	3.841	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	76.800%
46) 2-Hexanone-d5	8.627	63	31298	34.666	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	69.340%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	17057	3.426	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	68.600%
66) 1,2-Dichlorobenzene-d4	12.187	152	22155	3.863	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	77.200%#
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.573	96	122860	20.205	ug/L	# 80
19) 1,1-Dichloroethane	3.856	63	41209	2.963	ug/L	99
29) 1,1,1-Trichloroethane	5.306	97	1274324	113.800	ug/L	98
34) Trichloroethene	6.537	95	5475	0.717	ug/L	94

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

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