

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092024\
 Data File : VU060957.D
 Acq On : 20 Sep 2024 21:18
 Operator : MD/SY
 Sample : P4092-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0B15

Quant Time: Sep 21 01:45:33 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091624WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Sep 21 01:39:49 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	127739	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	131125	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	52089	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	32775	2.853	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	57.000%	
7) Chloroethane-d5	1.907	69	31880	3.897	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	78.000%	
11) 1,1-Dichloroethene-d2	2.560	65	12847	3.155	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	63.000%	
20) 2-Butanone-d5	4.624	46	98422	53.361	ug/L	-0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	106.720%	
24) Chloroform-d	5.055	84	74157	4.222	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	84.400%	
26) 1,2-Dichloroethane-d4	5.695	65	39163	4.665	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	93.200%	
32) Benzene-d6	5.717	84	133219	3.791	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	75.800%	
36) 1,2-Dichloropropane-d6	6.682	67	50983	4.689	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	93.800%	
41) Toluene-d8	7.894	98	110897	3.461	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	69.200%#	
43) trans-1,3-Dichloroprop...	8.177	79	14011	3.580	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	71.600%	
46) 2-Hexanone-d5	8.627	63	78583	50.895	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	101.800%	
56) 1,1,2,2-Tetrachloroeth...	10.749	84	40508	4.755	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	95.200%	
66) 1,2-Dichlorobenzene-d4	12.190	152	39997	4.570	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	91.400%	
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.573	101	60632	6.891	ug/L	98
12) 1,1-Dichloroethene	2.573	96	114645	14.268	ug/L #	77
16) Methylene chloride	3.039	84	2759	0.297	ug/L	95
18) trans-1,2-Dichloroethene	3.357	96	851	0.102	ug/L #	72
19) 1,1-Dichloroethane	3.865	63	8769	0.525	ug/L	95
22) cis-1,2-Dichloroethene	4.660	96	83188	9.028	ug/L	98
25) Chloroform	5.081	83	11206	0.643	ug/L	95
34) Trichloroethene	6.534	95	1456120	154.060	ug/L	97
47) Tetrachloroethene	8.544	164	111653	14.865	ug/L	98

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

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