

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092024\
 Data File : VV037424.D
 Acq On : 20 Sep 2024 11:47
 Operator : SY/MD
 Sample : P3994-06
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0B22

Quant Time: Sep 20 23:34:15 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091024WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Sep 20 23:32:27 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	288462	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	303775	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	135072	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	50302	2.972	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	59.400%	
7) Chloroethane-d5	1.529	69	63149	3.579	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	71.600%	
11) 1,1-Dichloroethene-d2	2.056	65	27239	3.117	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	62.400%	
20) 2-Butanone-d5	3.802	46	210595	41.639	ug/L	-0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	83.280%	
24) Chloroform-d	4.243	84	166748	4.058	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	81.200%	
26) 1,2-Dichloroethane-d4	4.940	65	82309	4.278	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	85.600%	
32) Benzene-d6	4.957	84	304292	3.736	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	74.800%	
36) 1,2-Dichloropropane-d6	5.985	67	107097	4.228	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	84.600%	
41) Toluene-d8	7.239	98	242088	3.299	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	66.000%#	
43) trans-1,3-Dichloroprop...	7.564	79	24498	2.940	ug/L	0.01
Spiked Amount	5.000	Range 55 - 130	Recovery	=	58.800%	
46) 2-Hexanone-d5	8.024	63	175337	43.074	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	86.140%	
56) 1,1,2,2-Tetrachloroeth...	10.149	84	90925	4.405	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	88.000%	
66) 1,2-Dichlorobenzene-d4	11.558	152	102579	4.272	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	85.400%	
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.066	101	5289	0.250	ug/L	87
12) 1,1-Dichloroethene	2.063	96	37085	1.835	ug/L #	55
19) 1,1-Dichloroethane	3.114	63	11113	0.274	ug/L	97
22) cis-1,2-Dichloroethene	3.812	96	35441	1.541	ug/L	92
25) Chloroform	4.268	83	26536	0.649	ug/L	96
31) Carbon tetrachloride	4.728	117	57047	1.861	ug/L	99
34) Trichloroethene	5.828	95	188781	7.654	ug/L	97
47) Tetrachloroethene	7.902	164	95100	5.387	ug/L	98

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

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