

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV091924\
 Data File : VV037412.D
 Acq On : 20 Sep 2024 03:55
 Operator : SY/MD
 Sample : P3994-11
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0B50

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 09/20/2024
 Supervised By :Mahesh Dadoda 09/23/2024

Quant Time: Sep 20 05:12:19 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091024WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Sep 20 03:11:07 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	299626	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	317427	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	149283	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	61086	3.475	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	69.600%
7) Chloroethane-d5	1.529	69	77888	4.250	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.000%
11) 1,1-Dichloroethene-d2	2.053	65	35865	3.951	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	79.000%
20) 2-Butanone-d5	3.793	46	293140	55.800	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	111.600%
24) Chloroform-d	4.243	84	213940	5.013	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.200%
26) 1,2-Dichloroethane-d4	4.940	65	98609	4.935	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.600%
32) Benzene-d6	4.953	84	376524	4.424	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.400%
36) 1,2-Dichloropropane-d6	5.989	67	130463	4.929	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.600%
41) Toluene-d8	7.239	98	306970	4.003	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.000%
43) trans-1,3-Dichloroprop...	7.561	79	28654	3.291	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	65.800%
46) 2-Hexanone-d5	8.024	63	228698	53.766	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	107.540%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	111562	5.172	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.400%
66) 1,2-Dichlorobenzene-d4	11.554	152	132372	4.988	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.800%
Target Compounds						
5) Vinyl chloride	1.278	62	43220	1.481	ug/L #	80
10) 1,1,2-Trichloro-1,2,2-...	2.063	101	74540	3.390	ug/L	99
12) 1,1-Dichloroethene	2.063	96	627395	29.880	ug/L #	77
17) Methyl tert-butyl Ether	2.703	73	16883	0.338	ug/L	92
18) trans-1,2-Dichloroethene	2.690	96	87276	3.951	ug/L	93
19) 1,1-Dichloroethane	3.105	63	386325	9.158	ug/L	99
22) cis-1,2-Dichloroethene	3.802	96	4090841	171.292	ug/L	99
25) Chloroform	4.268	83	220685	5.193	ug/L	98
29) 1,1,1-Trichloroethane	4.506	97	8513	0.226	ug/L #	88
31) Carbon tetrachloride	4.735	117	9823	0.307	ug/L	94
33) Benzene	5.011	78	29440	0.308	ug/L	100
34) Trichloroethene	5.818	95	35490452m	1377.047	ug/L	
45) 1,1,2-Trichloroethane	7.773	97	17296	0.993	ug/L	96
47) Tetrachloroethene	7.899	164	1034354	56.074	ug/L	99
65) 1,4-Dichlorobenzene	11.204	146	33347	0.688	ug/L	93
67) 1,2-Dichlorobenzene	11.574	146	153398	3.503	ug/L	99

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