

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV091924\
 Data File : VV037406.D
 Acq On : 20 Sep 2024 01:30
 Operator : SY/MD
 Sample : P3994-05
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0B21

Manual Integrations
 APPROVED

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

Quant Time: Sep 20 04:17:04 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	308575	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.779	117	318955	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	152916	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	63976	3.534	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery =	70.600%		
7) Chloroethane-d5	1.529	69	80212	4.250	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery =	85.000%		
11) 1,1-Dichloroethene-d2	2.053	65	37034	3.961	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery =	79.200%		
20) 2-Butanone-d5	3.796	46	295937	54.699	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery =	109.400%		
24) Chloroform-d	4.243	84	213588	4.859	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	97.200%		
26) 1,2-Dichloroethane-d4	4.937	65	103220	5.015	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	100.400%		
32) Benzene-d6	4.956	84	377996	4.420	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	88.400%		
36) 1,2-Dichloropropane-d6	5.989	67	131997	4.963	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery =	99.200%		
41) Toluene-d8	7.239	98	310141	4.025	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	80.600%		
43) trans-1,3-Dichloroprop...	7.558	79	30191	3.451	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery =	69.000%		
46) 2-Hexanone-d5	8.024	63	236733	55.388	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery =	110.780%		
56) 1,1,2,2-Tetrachloroeth...	10.149	84	109761	5.064	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery =	101.200%		
66) 1,2-Dichlorobenzene-d4	11.554	152	134107	4.933	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery =	98.600%		
Target Compounds						
5) Vinyl chloride	1.278	62	44761	1.489	ug/L #	73
10) 1,1,2-Trichloro-1,2,2-...	2.063	101	80824	3.569	ug/L	99
12) 1,1-Dichloroethene	2.066	96	653633	30.227	ug/L #	76
17) Methyl tert-butyl Ether	2.706	73	17459	0.340	ug/L #	93
18) trans-1,2-Dichloroethene	2.690	96	91531	4.023	ug/L	99
19) 1,1-Dichloroethane	3.104	63	401146	9.234	ug/L	98
22) cis-1,2-Dichloroethene	3.802	96	4216013	171.413	ug/L	99
25) Chloroform	4.272	83	225850	5.160	ug/L	99
29) 1,1,1-Trichloroethane	4.513	97	8429	0.223	ug/L #	89
31) Carbon tetrachloride	4.731	117	10924	0.339	ug/L	94
33) Benzene	5.011	78	34423	0.358	ug/L	100
34) Trichloroethene	5.818	95	35947042m	1388.081	ug/L	
45) 1,1,2-Trichloroethane	7.770	97	17602	1.006	ug/L	95
47) Tetrachloroethene	7.898	164	1059202	57.145	ug/L	99
65) 1,4-Dichlorobenzene	11.207	146	36812	0.742	ug/L	99
67) 1,2-Dichlorobenzene	11.574	146	156225	3.483	ug/L	97

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