

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW062322\
 Data File : VW026547.D
 Acq On : 24 Jun 2022 11:53
 Operator : SY/MD
 Sample : N3401-13
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AF1

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 06/28/2022
 Supervised By :Mahesh Dadoda 06/28/2022

Quant Time: Jun 25 02:33:27 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR062322WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Jun 25 02:21:54 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	235813	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	197217	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	104089	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.317	65	75023	3.956	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	79.200%
7) Chloroethane-d5	1.580	69	65134	4.275	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.600%
11) 1,1-Dichloroethene-d2	2.117	63	101058	2.999	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	60.000%
20) 2-Butanone-d5	3.918	46	98077	52.018	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.040%
24) Chloroform-d	4.358	84	134297	4.332	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.600%
26) 1,2-Dichloroethane-d4	5.040	65	55287	4.630	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.600%
32) Benzene-d6	5.056	84	278863	4.923	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.400%
36) 1,2-Dichloropropane-d6	6.075	67	81469	5.230	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.600%
41) Toluene-d8	7.323	98	239050	4.693	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.800%
43) trans-1,3-Dichloroprop...	7.628	79	23160	5.752	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	115.000%
46) 2-Hexanone-d5	8.091	63	85234	55.575	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	111.160%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	52940	5.195	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	104.000%
66) 1,2-Dichlorobenzene-d4	11.622	152	88233	5.122	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.400%
Target Compounds						
8) Chloroethane	1.597	64	688352	48.406	ug/L	93
18) trans-1,2-Dichloroethene	2.770	96	1222	0.075	ug/L	94
19) 1,1-Dichloroethane	3.201	63	48628	1.667	ug/L	98
22) cis-1,2-Dichloroethene	3.928	96	4043	0.251	ug/L	93
29) 1,1,1-Trichloroethane	4.616	97	19612	0.808	ug/L	98
30) Cyclohexane	4.686	56	311174	16.195	ug/L	96
33) Benzene	5.111	78	20910	0.363	ug/L	100
35) Methylcyclohexane	6.137	83	294607	13.155	ug/L	93
42) Toluene	7.384	91	25418794m	427.597	ug/L	
51) Chlorobenzene	8.886	112	5010	0.129	ug/L	98
52) Ethylbenzene	9.011	91	2482117	40.373	ug/L	100
53) m,p-Xylene	9.136	106	2949253	122.969	ug/L	96
54) o-Xylene	9.542	106	991634	44.049	ug/L	99
60) Isopropylbenzene	9.931	105	2504117	39.008	ug/L	100
62) 1,3,5-Trimethylbenzene	10.538	105	339873	6.698	ug/L	99
63) 1,2,4-Trimethylbenzene	10.911	105	1540393	30.785	ug/L	100

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