

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW062322\
 Data File : VW026527.D
 Acq On : 23 Jun 2022 20:19
 Operator : SY/MD
 Sample : N3400-12
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AD9

Manual Integrations
 APPROVED

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

Quant Time: Jun 24 02:05:19 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR062322WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jun 24 00:51:15 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	219588	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	205200	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	90024	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.317	65	84741	4.799	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	96.000%
7) Chloroethane-d5	1.577	69	68702	4.843	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.800%
11) 1,1-Dichloroethene-d2	2.118	63	112457	3.584	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	71.600%
20) 2-Butanone-d5	3.928	46	107789	61.393	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	122.780%
24) Chloroform-d	4.359	84	137057	4.748	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.000%
26) 1,2-Dichloroethane-d4	5.040	65	56072	5.043	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.800%
32) Benzene-d6	5.056	84	282030	4.785	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.600%
36) 1,2-Dichloropropane-d6	6.072	67	83502	5.152	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.000%
41) Toluene-d8	7.317	98	237201	4.475	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.600%
43) trans-1,3-Dichloroprop...	7.629	79	19759	4.716	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.400%
46) 2-Hexanone-d5	8.092	63	82407	51.641	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	103.280%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	52750	4.975	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.400%
66) 1,2-Dichlorobenzene-d4	11.622	152	86033	5.775	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	115.400%
Target Compounds						
					Qvalue	
3) Chloromethane	1.253	50	3905	0.214	ug/L	96
8) Chloroethane	1.597	64	3692m	0.279	ug/L	
13) Acetone	2.220	43	25829	23.190	ug/L	92
14) Carbon disulfide	2.304	76	4790	0.122	ug/L	99
19) 1,1-Dichloroethane	3.208	63	1641	0.060	ug/L	92
33) Benzene	5.108	78	17687	0.295	ug/L	100
42) Toluene	7.394	91	50766	0.821	ug/L	98
51) Chlorobenzene	8.889	112	2725	0.067	ug/L #	92
52) Ethylbenzene	9.021	91	4857	0.076	ug/L	91
53) m,p-Xylene	9.143	106	5814	0.233	ug/L	100
54) o-Xylene	9.548	106	3360	0.143	ug/L	91
60) Isopropylbenzene	9.934	105	2856m	0.051	ug/L	
62) 1,3,5-Trimethylbenzene	10.542	105	2381	0.054	ug/L	90
63) 1,2,4-Trimethylbenzene	10.918	105	9451	0.218	ug/L	99

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

