

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW062322\
 Data File : VW026531.D
 Acq On : 23 Jun 2022 21:55
 Operator : SY/MD
 Sample : N3400-14
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AE7

Manual Integrations
 APPROVED

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

Quant Time: Jun 24 02:06:23 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	141732	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	126032	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	61363	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.317	65	41770	3.665	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	73.200%
7) Chloroethane-d5	1.577	69	41642	4.548	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.000%
11) 1,1-Dichloroethene-d2	2.117	63	55743	2.752	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	55.000%#
20) 2-Butanone-d5	3.928	46	84158	74.265	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	148.520%#
24) Chloroform-d	4.358	84	100830	5.411	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	108.200%
26) 1,2-Dichloroethane-d4	5.040	65	44566	6.210	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	124.200%
32) Benzene-d6	5.059	84	182568	5.043	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.800%
36) 1,2-Dichloropropane-d6	6.075	67	60279	6.055	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	121.200%
41) Toluene-d8	7.320	98	129236	3.970	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.400%
43) trans-1,3-Dichloroprop...	7.632	79	9806	3.811	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	76.200%
46) 2-Hexanone-d5	8.091	63	76583	78.138	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	156.280%#
56) 1,1,2,2-Tetrachloroeth...	10.217	84	43954	6.749	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	135.000%#
66) 1,2-Dichlorobenzene-d4	11.622	152	55719	5.487	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	109.800%
Target Compounds						
12) 1,1-Dichloroethene	2.127	96	1987	0.208	ug/L #	1
14) Carbon disulfide	2.304	76	14162	0.561	ug/L	98
16) Methylene chloride	2.519	84	3754	0.369	ug/L	95
18) trans-1,2-Dichloroethene	2.777	96	4312	0.442	ug/L	99
19) 1,1-Dichloroethane	3.204	63	14664	0.836	ug/L	98
22) cis-1,2-Dichloroethene	3.931	96	13812	1.424	ug/L	98
27) 1,2-Dichloroethane	5.140	62	21267	2.547	ug/L	98
30) Cyclohexane	4.686	56	38755	3.156	ug/L	99
33) Benzene	5.104	78	1746144	47.450	ug/L	100
35) Methylcyclohexane	6.133	83	49906	3.487	ug/L	95
42) Toluene	7.397	91	20673	0.544	ug/L	95
51) Chlorobenzene	8.889	112	2016	0.081	ug/L	93
52) Ethylbenzene	9.011	91	15184796	386.488	ug/L	84
53) m,p-Xylene	9.146	106	11534872m	752.595	ug/L	
54) o-Xylene	9.548	106	5351	0.372	ug/L	98
60) Isopropylbenzene	9.931	105	144065m	3.807	ug/L	
62) 1,3,5-Trimethylbenzene	10.538	105	189502	6.335	ug/L	100
63) 1,2,4-Trimethylbenzene	10.911	105	734917	24.914	ug/L	99

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

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