

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW062022\
 Data File : VW026470.D
 Acq On : 21 Jun 2022 00:59
 Operator : SY/MD
 Sample : N3345-07
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AK7

Quant Time: Jun 21 08:39:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Jun 21 05:26:17 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 06/24/2022
 Supervised By : Semsettin Yesilyurt 06/24/2022

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 Yesilyurt

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

Internal Standards						
1) 1,4-Difluorobenzene	5.625	114	193434	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	177154	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	74480	5.000	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.323	65	65698	3.910	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	78.200%
7) Chloroethane-d5	1.584	69	55223	4.180	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	83.600%
11) 1,1-Dichloroethene-d2	2.127	63	117160	4.061	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	81.200%
20) 2-Butanone-d5	3.918	46	102915	62.776	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	125.560%
24) Chloroform-d	4.362	84	117224	4.760	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.200%
26) 1,2-Dichloroethane-d4	5.047	65	48403	4.646	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.000%
32) Benzene-d6	5.063	84	235169	4.965	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.400%
36) 1,2-Dichloropropane-d6	6.079	67	73438	5.313	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	106.200%
41) Toluene-d8	7.320	98	198137	4.588	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.800%
43) trans-1,3-Dichloroprop...	7.629	79	16366	3.651	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	73.000%
46) 2-Hexanone-d5	8.092	63	81196	59.968	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	119.940%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	44045	5.172	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.400%
66) 1,2-Dichlorobenzene-d4	11.622	152	62461	5.444	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.800%

Target Compounds

						Qvalue
5) Vinyl chloride	1.330	62	270714	16.213	ug/L	97
12) 1,1-Dichloroethene	2.137	96	49857	4.080	ug/L	96
13) Acetone	2.237	43	5291m	4.165	ug/L	
14) Carbon disulfide	2.314	76	7087	0.235	ug/L	100
17) Methyl tert-butyl Ether	2.790	73	177329	8.439	ug/L	96
18) trans-1,2-Dichloroethene	2.777	96	164687	13.895	ug/L	98
19) 1,1-Dichloroethane	3.208	63	85600	3.787	ug/L	98
22) cis-1,2-Dichloroethene	3.925	96	6401450	533.827	ug/L	99
25) Chloroform	4.394	83	10131	0.413	ug/L	98
33) Benzene	5.114	78	71511	1.575	ug/L	100
34) Trichloroethene	5.921	95	4116933	332.019	ug/L	97
37) 1,2-Dichloropropane	6.182	63	69875	5.882	ug/L	98
42) Toluene	7.397	91	28422	0.595	ug/L	97
45) 1,1,2-Trichloroethane	7.847	97	2191m	0.281	ug/L	
47) Tetrachloroethene	7.989	164	11716454	1275.671	ug/L	93
51) Chlorobenzene	8.883	112	2682	0.086	ug/L #	86
52) Ethylbenzene	9.021	91	5085	0.106	ug/L	98
53) m,p-Xylene	9.143	106	4208	0.225	ug/L	82
54) o-Xylene	9.545	106	1529	0.085	ug/L	90

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

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