

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW071822\
 Data File : VW026811.D
 Acq On : 18 Jul 2022 15:13
 Operator : SY/MD
 Sample : N3710-17
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H0B09

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 07/19/2022
 Supervised By :Mahesh Dadoda 07/19/2022

Quant Time: Jul 19 03:10:20 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR071122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Jul 19 03:06:10 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	300091	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	278931	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	146125	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	87396	3.192	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	63.800%
7) Chloroethane-d5	1.565	69	83750	3.540	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	70.800%
11) 1,1-Dichloroethene-d2	2.102	63	119149	2.267	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	45.400%#
20) 2-Butanone-d5	3.889	46	222699	52.120	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.240%
24) Chloroform-d	4.346	84	190571	3.981	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	79.600%
26) 1,2-Dichloroethane-d4	5.034	65	88992	4.255	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.200%
32) Benzene-d6	5.050	84	355905	4.199	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.000%
36) 1,2-Dichloropropane-d6	6.069	67	118430	4.660	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.200%
41) Toluene-d8	7.317	98	264193	3.511	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	70.200%
43) trans-1,3-Dichloroprop...	7.625	79	33098	3.981	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.600%
46) 2-Hexanone-d5	8.088	63	178985	49.721	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.440%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	88086	4.449	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.000%
66) 1,2-Dichlorobenzene-d4	11.625	152	118226	4.644	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.800%
Target Compounds						Qvalue
13) Acetone	2.176	43	24852m	6.913	ug/L	
14) Carbon disulfide	2.291	76	22338	0.288	ug/L	99
17) Methyl tert-butyl Ether	2.770	73	7818	0.172	ug/L #	86
33) Benzene	5.098	78	182369	1.956	ug/L	100
42) Toluene	7.394	91	23493	0.249	ug/L	95
51) Chlorobenzene	8.883	112	352103	5.913	ug/L	98
52) Ethylbenzene	9.018	91	11864	0.127	ug/L	94
53) m,p-Xylene	9.140	106	5709	0.158	ug/L	89
54) o-Xylene	9.545	106	5185	0.151	ug/L	99
60) Isopropylbenzene	9.934	105	42044	0.461	ug/L	97
62) 1,3,5-Trimethylbenzene	10.542	105	8407	0.116	ug/L	97
63) 1,2,4-Trimethylbenzene	10.915	105	26531	0.360	ug/L	96
65) 1,4-Dichlorobenzene	11.272	146	35841	0.789	ug/L	94

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

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