

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW071822\
 Data File : VW026809.D
 Acq On : 18 Jul 2022 14:26
 Operator : SY/MD
 Sample : N3710-10
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H0B07

Manual Integrations
 APPROVED

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

Quant Time: Jul 19 03:09:44 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	209709	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	203987	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	111989	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	65294	3.413	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	68.200%	
7) Chloroethane-d5	1.565	69	64484	3.901	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	78.000%	
11) 1,1-Dichloroethene-d2	2.101	63	88039	2.397	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	48.000%#	
20) 2-Butanone-d5	3.902	46	203503	68.154	ug/L	0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	136.300%#	
24) Chloroform-d	4.346	84	148633	4.443	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	88.800%	
26) 1,2-Dichloroethane-d4	5.034	65	75080	5.137	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	102.800%	
32) Benzene-d6	5.050	84	269151	4.342	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	86.800%	
36) 1,2-Dichloropropane-d6	6.069	67	93155	5.012	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	100.200%	
41) Toluene-d8	7.317	98	192739	3.503	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	70.000%	
43) trans-1,3-Dichloroprop...	7.625	79	27537	4.529	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	90.600%	
46) 2-Hexanone-d5	8.092	63	166718	63.329	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	126.660%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	83555	5.771	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	115.400%	
66) 1,2-Dichlorobenzene-d4	11.622	152	104085	5.334	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	106.600%	
Target Compounds						
2) Dichlorodifluoromethane	1.127	85	315226	11.824	ug/L	99
13) Acetone	2.192	43	37024m	14.737	ug/L	
14) Carbon disulfide	2.291	76	9405	0.174	ug/L	100
17) Methyl tert-butyl Ether	2.767	73	14465	0.457	ug/L #	62
30) Cyclohexane	4.667	56	11152m	0.476	ug/L	
33) Benzene	5.098	78	492781	7.226	ug/L	100
35) Methylcyclohexane	6.133	83	5820	0.227	ug/L #	86
42) Toluene	7.394	91	22004	0.319	ug/L	100
51) Chlorobenzene	8.883	112	129983	2.985	ug/L	99
52) Ethylbenzene	9.018	91	8921	0.131	ug/L	90
53) m,p-Xylene	9.140	106	35730	1.348	ug/L	98
54) o-Xylene	9.545	106	21789	0.865	ug/L	100
60) Isopropylbenzene	9.931	105	167861	2.403	ug/L	99
62) 1,3,5-Trimethylbenzene	10.542	105	14393	0.259	ug/L	97
63) 1,2,4-Trimethylbenzene	10.915	105	29163	0.517	ug/L	96
65) 1,4-Dichlorobenzene	11.272	146	145081	4.169	ug/L	99
67) 1,2-Dichlorobenzene	11.641	146	16313	0.510	ug/L	95
70) 1,2,4-trichlorobenzene	13.262	180	2878	0.156	ug/L #	74

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

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