

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW072022\
 Data File : VW026852.D
 Acq On : 20 Jul 2022 16:21
 Operator : SY/MD
 Sample : N3802-03
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GBHW8

Quant Time: Jul 21 01:51:10 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR071122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jul 21 01:47:16 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 07/22/2022
 Supervised By :Semsettin Yesilyurt 07/22/2022

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

Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	218987	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	229603	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	93419	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	67438	3.376	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	67.600%	
7) Chloroethane-d5	1.561	69	67212	3.894	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	77.800%	
11) 1,1-Dichloroethene-d2	2.101	63	93716	2.443	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	48.800%#	
20) 2-Butanone-d5	3.886	46	195936	62.840	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	125.680%	
24) Chloroform-d	4.342	84	163056	4.668	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.400%	
26) 1,2-Dichloroethane-d4	5.031	65	74154	4.859	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	97.200%	
32) Benzene-d6	5.047	84	270082	3.871	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	77.400%	
36) 1,2-Dichloropropane-d6	6.066	67	99792	4.770	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	95.400%	
41) Toluene-d8	7.317	98	187101	3.021	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	60.400%#	
43) trans-1,3-Dichloroprop...	7.625	79	24576	3.591	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	71.800%	
46) 2-Hexanone-d5	8.088	63	140051	47.264	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	94.520%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	78326	4.806	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	96.200%	
66) 1,2-Dichlorobenzene-d4	11.625	152	79766	4.901	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	98.000%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.124	85	12126	0.436	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.111	101	105357	5.320	ug/L	98
12) 1,1-Dichloroethene	2.111	96	8712	0.454	ug/L #	1
18) trans-1,2-Dichloroethene	2.761	96	902	0.051	ug/L	80
19) 1,1-Dichloroethane	3.191	63	2163	0.067	ug/L	96
22) cis-1,2-Dichloroethene	3.905	96	91061	5.116	ug/L	93
29) 1,1,1-Trichloroethane	4.616	97	2307m	0.075	ug/L	
34) Trichloroethene	5.908	95	640519	33.951	ug/L	98
47) Tetrachloroethene	7.976	164	22111	1.494	ug/L	97

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

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