

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV021422\
 Data File : VV024648.D
 Acq On : 14 Feb 2022 14:06
 Operator : SY/MD
 Sample : N1476-09DL 4X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFXZ7DL

Quant Time: Feb 15 06:27:42 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR020922WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Feb 15 06:26:19 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	118657	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	118430	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	60881	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.311	65	46932	4.718	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	94.400%	
7) Chloroethane-d5	1.571	69	46704	5.554	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	111.000%	
11) 1,1-Dichloroethene-d2	2.105	63	79136	3.637	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	72.800%	
20) 2-Butanone-d5	3.896	46	96235	58.284	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	116.560%	
24) Chloroform-d	4.349	84	91106	5.204	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	104.000%	
26) 1,2-Dichloroethane-d4	5.034	65	44464	5.598	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	112.000%	
32) Benzene-d6	5.050	84	193955	5.772	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	115.400%	
36) 1,2-Dichloropropane-d6	6.069	67	59010	5.646	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	113.000%	
41) Toluene-d8	7.314	98	176325	5.626	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	112.600%	
43) trans-1,3-Dichloroprop...	7.625	79	20636	4.889	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	97.800%	
46) 2-Hexanone-d5	8.092	63	83298	56.019	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	112.040%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	33739	5.422	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	108.400%	
66) 1,2-Dichlorobenzene-d4	11.625	152	54812	5.585	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	111.800%	
Target Compounds						Qvalue
17) Methyl tert-butyl Ether	2.777	73	2788	0.110	ug/L #	94
19) 1,1-Dichloroethane	3.195	63	3059	0.147	ug/L	95
22) cis-1,2-Dichloroethene	3.912	96	6070	0.499	ug/L	97
25) Chloroform	4.378	83	3671	0.168	ug/L	92
29) 1,1,1-Trichloroethane	4.613	97	904	0.047	ug/L #	81
34) Trichloroethene	5.915	95	75373	5.922	ug/L	87
47) Tetrachloroethene	7.976	164	28016	3.318	ug/L	87

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

