

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV083022\
 Data File : VV027589.D
 Acq On : 30 Aug 2022 16:27
 Operator : SY/MD
 Sample : N4404-04
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBVC4

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 08/31/2022
 Supervised By :Mahesh Dadoda 08/31/2022

Quant Time: Aug 31 04:49:17 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081922WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Aug 31 04:45:39 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	143333	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	144576	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	57543	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	47902	4.696	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	94.000%	
7) Chloroethane-d5	1.564	69	38599	5.170	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	103.400%	
11) 1,1-Dichloroethene-d2	2.105	63	67066m	2.819	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	56.400%#	
20) 2-Butanone-d5	3.889	46	88436	69.661	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	139.320%#	
24) Chloroform-d	4.346	84	94226	4.620	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.400%	
26) 1,2-Dichloroethane-d4	5.034	65	44014	4.988	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	99.800%	
32) Benzene-d6	5.050	84	173971	4.344	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	86.800%	
36) 1,2-Dichloropropane-d6	6.069	67	57145	4.908	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	98.200%	
41) Toluene-d8	7.317	98	127246	3.519	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	70.400%	
43) trans-1,3-Dichloroprop...	7.625	79	14063	3.528	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	70.600%	
46) 2-Hexanone-d5	8.092	63	59569	45.395	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	90.800%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	36614	4.938	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	98.800%	
66) 1,2-Dichlorobenzene-d4	11.622	152	42882	5.027	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	100.600%	
Target Compounds						
13) Acetone	2.175	43	7414	6.115	ug/L	99
17) Methyl tert-butyl Ether	2.773	73	2520	0.112	ug/L #	89
47) Tetrachloroethene	7.982	164	897	0.091	ug/L	84

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

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