

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW081222\
 Data File : VW027355.D
 Acq On : 13 Aug 2022 03:03
 Operator : SY/MD
 Sample : N4115-13
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F5D78

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 08/14/2022
 Supervised By : Mahesh Dadoda 08/14/2022

Quant Time: Aug 13 04:20:28 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Aug 13 02:46:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	144684	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	155288	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	68246	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	47348	3.767	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	75.400%	
7) Chloroethane-d5	1.564	69	39293	4.304	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	86.000%	
11) 1,1-Dichloroethene-d2	2.101	63	67151m	2.946	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	59.000%#	
20) 2-Butanone-d5	3.889	46	110438	51.877	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	103.760%	
24) Chloroform-d	4.346	84	102687	4.454	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	89.000%	
26) 1,2-Dichloroethane-d4	5.031	65	49716	4.527	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	90.600%	
32) Benzene-d6	5.047	84	178987	3.907	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	78.200%	
36) 1,2-Dichloropropane-d6	6.066	67	63447	4.480	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	89.600%	
41) Toluene-d8	7.313	98	144001	3.434	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	68.600%#	
43) trans-1,3-Dichloroprop...	7.622	79	15674	3.195	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	63.800%	
46) 2-Hexanone-d5	8.088	63	82405	43.402	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	86.800%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	47865	4.671	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	93.400%	
66) 1,2-Dichlorobenzene-d4	11.622	152	56387	4.787	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	95.800%	
Target Compounds						
5) Vinyl chloride	1.307	62	9572	0.597	ug/L #	64
18) trans-1,2-Dichloroethene	2.757	96	2356	0.184	ug/L	92
22) cis-1,2-Dichloroethene	3.908	96	3437	0.273	ug/L	96
33) Benzene	5.098	78	28235	0.532	ug/L	100
52) Ethylbenzene	9.017	91	7934	0.149	ug/L	95
53) m,p-Xylene	9.140	106	12247	0.604	ug/L	98
54) o-Xylene	9.548	106	2873	0.145	ug/L	97
63) 1,2,4-Trimethylbenzene	10.918	105	4173	0.123	ug/L	96

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

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