

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW100521\
 Data File : VW022579.D
 Acq On : 05 Oct 2021 17:51
 Operator : SY/MD
 Sample : M4052-03
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AX3

Manual Integrations
 APPROVED

MMDadoda
 10/7/2021 9:33:13 AM

Quant Time: Oct 06 05:30:17 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Oct 06 05:22:36 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	97612	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	92729	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	42284	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	37942	12.132	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	242.600%#	
7) Chloroethane-d5	1.565	69	32960	7.818	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	156.400%#	
11) 1,1-Dichloroethene-d2	2.105	63	57028	6.285	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	125.600%#	
20) 2-Butanone-d5	3.889	46	85278	46.128	ug/L	-0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	92.260%	
24) Chloroform-d	4.349	84	70203	5.829	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	116.600%	
26) 1,2-Dichloroethane-d4	5.034	65	35155	6.197	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	124.000%	
32) Benzene-d6	5.050	84	140525	6.725	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	134.600%#	
36) 1,2-Dichloropropane-d6	6.069	67	41838	5.675	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	113.400%	
41) Toluene-d8	7.317	98	119200	6.805	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	136.000%#	
43) trans-1,3-Dichloroprop...	7.629	79	12343	6.326	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	126.600%	
46) 2-Hexanone-d5	8.092	63	57078	47.249	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	94.500%	
56) 1,1,2,2-Tetrachloroeth...	10.220	84	28137	5.023	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	100.400%	
66) 1,2-Dichlorobenzene-d4	11.625	152	44719	6.837	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	136.800%#	
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.114	96	3464	0.579	ug/L #	1
14) Carbon disulfide	2.291	76	133161	7.613	ug/L	98
22) cis-1,2-Dichloroethene	3.912	96	25864	3.658	ug/L	98
29) 1,1,1-Trichloroethane	4.606	97	893m	0.084	ug/L	
34) Trichloroethene	5.918	95	10369	1.428	ug/L	91
40) 4-Methyl-2-pentanone	7.236	43	4490	1.337	ug/L #	64
42) Toluene	7.404	91	2628	0.100	ug/L	93
47) Tetrachloroethene	7.973	164	1190	0.211	ug/L	88
55) Styrene	9.574	104	1002	0.058	ug/L	85

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

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