

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW041323\
 Data File : VW030557.D
 Acq On : 13 Apr 2023 20:03
 Operator : SY/MD
 Sample : 02254-20
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AD3

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/14/2023
 Supervised By : Mahesh Dadoda 04/14/2023

Quant Time: Apr 14 05:24:50 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Apr 14 05:16:37 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.545	114	116410	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.796	117	111639	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	51945	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	46100	5.979	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	119.600%	
7) Chloroethane-d5	1.535	69	37158	4.966	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	99.400%	
11) 1,1-Dichloroethene-d2	2.072	63	4927734	269.349	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	5387.000%#	
20) 2-Butanone-d5	3.815	46	89684	45.005	ug/L	-0.03
Spiked Amount	50.000	Range 40 - 130	Recovery	=	90.000%	
24) Chloroform-d	4.265	84	78819	4.224	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	84.400%	
26) 1,2-Dichloroethane-d4	4.957	65	43328	4.921	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	98.400%	
32) Benzene-d6	4.973	84	142379	4.526	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.600%	
36) 1,2-Dichloropropane-d6	5.998	67	44914	4.560	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	91.200%	
41) Toluene-d8	7.252	98	114405	3.960	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	79.200%	
43) trans-1,3-Dichloroprop...	7.564	79	14816	3.995	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	80.000%	
46) 2-Hexanone-d5	8.034	63	65120	43.702	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	87.400%	
56) 1,1,2,2-Tetrachloroeth...	10.162	84	33001	4.251	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	85.000%	
66) 1,2-Dichlorobenzene-d4	11.570	152	41794	4.502	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	90.000%	
Target Compounds						Qvalue
3) Chloromethane	1.217	50	8084	0.433	ug/L	98
5) Vinyl chloride	1.285	62	5460	0.401	ug/L #	81
9) Trichlorofluoromethane	1.719	101	18936	0.954	ug/L	96
12) 1,1-Dichloroethene	2.072	96	7525612	773.714	ug/L #	62
13) Acetone	2.137	43	7786	4.086	ug/L	83
15) Methyl Acetate	2.397	43	1660	0.487	ug/L #	84
19) 1,1-Dichloroethane	3.121	63	1203520	60.585	ug/L	98
25) Chloroform	4.288	83	13358	0.665	ug/L	89
27) 1,2-Dichloroethane	5.059	62	13763	1.134	ug/L	98
29) 1,1,1-Trichloroethane	4.522	97	30687565m	1710.225	ug/L	
34) Trichloroethene	5.844	95	92603	8.659	ug/L	97
45) 1,1,2-Trichloroethane	7.783	97	1586	0.221	ug/L #	84
47) Tetrachloroethene	7.918	164	4741	0.502	ug/L	95

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

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