

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW041323\
 Data File : VW030555.D
 Acq On : 13 Apr 2023 19:14
 Operator : SY/MD
 Sample : 02254-18
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AC0

Manual Integrations
 APPROVED

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

Quant Time: Apr 14 05:24:12 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	5.548	114	124724	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.796	117	121598	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	55273	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	51552	6.241	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	124.800%	
7) Chloroethane-d5	1.535	69	39242	4.895	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	98.000%	
11) 1,1-Dichloroethene-d2	2.072	63	10654954	543.575	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	10871.600%#	
20) 2-Butanone-d5	3.825	46	94207	44.123	ug/L	-0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	88.240%	
24) Chloroform-d	4.268	84	87442	4.374	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	87.400%	
26) 1,2-Dichloroethane-d4	4.960	65	46522	4.932	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	98.600%	
32) Benzene-d6	4.979	84	157821	4.606	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.200%	
36) 1,2-Dichloropropane-d6	6.001	67	48493	4.520	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	90.400%	
41) Toluene-d8	7.252	98	130460	4.146	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	83.000%	
43) trans-1,3-Dichloroprop...	7.564	79	16398	4.060	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	81.200%	
46) 2-Hexanone-d5	8.034	63	67593	41.647	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	83.300%	
56) 1,1,2,2-Tetrachloroeth...	10.162	84	34344	4.062	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	81.200%	
66) 1,2-Dichlorobenzene-d4	11.570	152	45773	4.633	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	92.600%	
Target Compounds						
						Qvalue
3) Chloromethane	1.217	50	7044	0.352	ug/L	100
5) Vinyl chloride	1.285	62	136793m	9.378	ug/L	
9) Trichlorofluoromethane	1.719	101	7195	0.338	ug/L	99
12) 1,1-Dichloroethene	2.069	96	15662194	1502.905	ug/L #	42
14) Carbon disulfide	2.249	76	4239	0.123	ug/L	98
15) Methyl Acetate	2.400	43	4506	1.235	ug/L #	71
19) 1,1-Dichloroethane	3.121	63	6240441	293.203	ug/L	97
22) cis-1,2-Dichloroethene	3.828	96	1596	0.145	ug/L	87
25) Chloroform	4.297	83	48653	2.262	ug/L	97
27) 1,2-Dichloroethane	5.059	62	26032	2.002	ug/L	99
29) 1,1,1-Trichloroethane	4.522	97	65313784m	3341.837	ug/L	
34) Trichloroethene	5.844	95	497913	42.746	ug/L	99
45) 1,1,2-Trichloroethane	7.783	97	1368	0.175	ug/L	81
47) Tetrachloroethene	7.915	164	8702	0.846	ug/L	93

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

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