

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV051523\
 Data File : VV031026.D
 Acq On : 15 May 2023 13:00
 Operator : SY/MD
 Sample : 02790-08
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 CONY2

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 05/17/2023
 Supervised By :Mahesh Dadoda 05/17/2023

Quant Time: May 15 13:33:23 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR042823WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat May 06 01:44:36 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.545	114	133865	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	131803	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	67680	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.285	65	55572	5.039	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	100.800%	
7) Chloroethane-d5	1.539	69	46145	5.129	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	102.600%	
11) 1,1-Dichloroethene-d2	2.066	65	26349	4.514	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	90.200%	
20) 2-Butanone-d5	3.815	46	136821	69.957	ug/L	-0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	139.920%#	
24) Chloroform-d	4.259	84	115864	5.286	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	105.800%	
26) 1,2-Dichloroethane-d4	4.953	65	59476	5.337	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	106.800%	
32) Benzene-d6	4.969	84	201368	5.212	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	104.200%	
36) 1,2-Dichloropropane-d6	5.998	67	62432	5.557	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	111.200%	
41) Toluene-d8	7.252	98	172581	4.691	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	93.800%	
43) trans-1,3-Dichloroprop...	7.561	79	20930	4.970	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	99.400%	
46) 2-Hexanone-d5	8.034	63	74265	50.335	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	100.680%	
56) 1,1,2,2-Tetrachloroeth...	10.159	84	40735	5.003	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	100.000%	
66) 1,2-Dichlorobenzene-d4	11.567	152	65125	5.162	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	103.200%	
Target Compounds						Qvalue
3) Chloromethane	1.217	50	3090	0.249	ug/L	98
5) Vinyl chloride	1.288	62	747327	71.948	ug/L	99
8) Chloroethane	1.555	64	13543	2.142	ug/L	99
12) 1,1-Dichloroethene	2.076	96	106332	11.803	ug/L #	73
13) Acetone	2.150	43	4704	2.816	ug/L	91
18) trans-1,2-Dichloroethene	2.703	96	127847	15.536	ug/L	97
19) 1,1-Dichloroethane	3.127	63	4881	0.307	ug/L	95
22) cis-1,2-Dichloroethene	3.821	96	6020314	693.404	ug/L	93
29) 1,1,1-Trichloroethane	4.522	97	16095	0.972	ug/L	97
34) Trichloroethene	5.844	95	19942159m	2256.497	ug/L	
42) Toluene	7.323	91	111636	3.128	ug/L	98
47) Tetrachloroethene	7.918	164	1394	0.165	ug/L	85

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

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