

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041423\
 Data File : VU053689.D
 Acq On : 13 Apr 2023 18:06
 Operator : JC/MD
 Sample : 02299-03
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AE7

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 04/14/2023
 Supervised By :Mahesh Dadoda 04/18/2023

Quant Time: Apr 14 02:25:30 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR032423WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Apr 14 02:17:15 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.244	114	159582	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	153121	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	74049	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	68162	6.209	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	124.200%	
7) Chloroethane-d5	1.906	69	51766	5.195	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	104.000%	
11) 1,1-Dichloroethene-d2	2.562	65	26550	5.677	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	113.600%	
20) 2-Butanone-d5	4.620	46	107877	42.894	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	85.780%	
24) Chloroform-d	5.060	84	92867	4.563	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.200%	
26) 1,2-Dichloroethane-d4	5.697	65	46314	4.441	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	88.800%	
32) Benzene-d6	5.723	84	182664	4.209	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	84.200%	
36) 1,2-Dichloropropane-d6	6.684	67	57844	4.375	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	87.400%	
41) Toluene-d8	7.893	98	170362	4.161	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	83.200%	
43) trans-1,3-Dichloroprop...	8.176	79	22544	4.443	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	88.800%	
46) 2-Hexanone-d5	8.629	63	96137	46.645	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	93.280%	
56) 1,1,2,2-Tetrachloroeth...	10.755	84	49472	4.495	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	89.800%	
66) 1,2-Dichlorobenzene-d4	12.189	152	63419	4.760	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	95.200%	
Target Compounds						
3) Chloromethane	1.517	50	1831	0.159	ug/L	87
5) Vinyl chloride	1.601	62	3172	0.244	ug/L #	33
8) Chloroethane	1.929	64	1332	0.176	ug/L	93
9) Trichlorofluoromethane	2.134	101	21373	1.090	ug/L	95
12) 1,1-Dichloroethene	2.572	96	9054638	1002.150	ug/L #	65
19) 1,1-Dichloroethane	3.861	63	1259355	72.843	ug/L	97
21) 2-Butanone	4.710	43	7175	3.096	ug/L	96
25) Chloroform	5.083	83	15118	0.850	ug/L	95
27) 1,2-Dichloroethane	5.793	62	14212	1.276	ug/L #	95
29) 1,1,1-Trichloroethane	5.305	97	29201297m	1931.708	ug/L	
34) Trichloroethene	6.536	95	114880	10.515	ug/L	94
45) 1,1,2-Trichloroethane	8.398	97	1502	0.195	ug/L	88
47) Tetrachloroethene	8.549	164	4912	0.612	ug/L	90

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

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