

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072624\
 Data File : VU060232.D
 Acq On : 26 Jul 2024 18:36
 Operator : MD/SY
 Sample : P3359-03
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E1G99

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 07/30/2024
 Supervised By :Semsettin Yesilyurt 07/30/2024

Quant Time: Jul 26 23:18:08 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR071824WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jul 26 23:14:26 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	137692	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	145985	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	60333	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	36095	3.768	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	75.400%	
7) Chloroethane-d5	1.911	69	35841	4.027	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	80.600%	
11) 1,1-Dichloroethene-d2	2.560	65	14142	3.781	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	75.600%	
20) 2-Butanone-d5	4.624	46	127411	56.886	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	113.780%	
24) Chloroform-d	5.058	84	81491	4.047	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	81.000%	
26) 1,2-Dichloroethane-d4	5.698	65	41704	4.448	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	89.000%	
32) Benzene-d6	5.721	84	143759	3.675	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	73.600%	
36) 1,2-Dichloropropane-d6	6.685	67	55395	4.445	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	88.800%	
41) Toluene-d8	7.894	98	107069	3.030	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	60.600%#	
43) trans-1,3-Dichloroprop...	8.177	79	16519	3.894	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	77.800%	
46) 2-Hexanone-d5	8.631	63	90016	47.813	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	95.620%	
56) 1,1,2,2-Tetrachloroeth...	10.750	84	51455	4.639	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	92.800%	
66) 1,2-Dichlorobenzene-d4	12.187	152	48299	4.435	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	88.800%	
Target Compounds						
3) Chloromethane	1.518	50	3052	0.243	ug/L	96
5) Vinyl chloride	1.602	62	7307	0.518	ug/L	98
13) Acetone	2.637	43	13541m	9.139	ug/L	
22) cis-1,2-Dichloroethene	4.663	96	6006	0.490	ug/L	92
25) Chloroform	5.084	83	10070	0.441	ug/L	92
42) Toluene	7.965	91	150903	2.940	ug/L	100

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

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