

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070324\
 Data File : VU059754.D
 Acq On : 02 Jul 2024 21:57
 Operator : MD/SY
 Sample : P2979-20
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0B62

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 07/05/2024
 Supervised By :Semsettin Yesilyurt 07/05/2024

Quant Time: Jul 03 04:08:29 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jul 03 04:07:12 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	176853	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	177000	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	88399	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	57788	4.699	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery =	94.000%		
7) Chloroethane-d5	1.907	69	46715	3.948	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery =	79.000%		
11) 1,1-Dichloroethene-d2	2.560	65	22013	4.315	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery =	86.200%		
20) 2-Butanone-d5	4.637	46	86714	34.232	ug/L	0.02
Spiked Amount 50.000	Range 40 - 130		Recovery =	68.460%		
24) Chloroform-d	5.055	84	95717	3.792	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	75.800%		
26) 1,2-Dichloroethane-d4	5.695	65	45827	3.769	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	75.400%		
32) Benzene-d6	5.721	84	200085	4.107	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	82.200%		
36) 1,2-Dichloropropane-d6	6.682	67	63376	4.246	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery =	85.000%		
41) Toluene-d8	7.891	98	178108	3.933	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	78.600%		
43) trans-1,3-Dichloroprop...	8.174	79	21169	4.529	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery =	90.600%		
46) 2-Hexanone-d5	8.627	63	82084	42.265	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery =	84.540%		
56) 1,1,2,2-Tetrachloroeth...	10.749	84	48487	3.931	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery =	78.600%		
66) 1,2-Dichlorobenzene-d4	12.187	152	69382	4.410	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery =	88.200%		
Target Compounds						
13) Acetone	2.650	43	14502m	8.826	ug/L	
16) Methylene chloride	3.036	84	2083	0.140	ug/L #	71
33) Benzene	5.769	78	29151	0.542	ug/L	100
51) Chlorobenzene	9.441	112	55118	1.527	ug/L	95
53) m,p-Xylene	9.692	106	8129	0.363	ug/L	98
54) o-Xylene	10.097	106	6313	0.297	ug/L	90
60) Isopropylbenzene	10.479	105	11637	0.213	ug/L	97
65) 1,4-Dichlorobenzene	11.830	146	51702	1.808	ug/L	99
67) 1,2-Dichlorobenzene	12.206	146	7801	0.298	ug/L	96

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

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