

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU082824\
 Data File : VU060557.D
 Acq On : 28 Aug 2024 13:35
 Operator : MD/SY
 Sample : P3755-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 COUE3

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 08/29/2024
 Supervised By :Semsettin Yesilyurt 08/29/2024

Quant Time: Aug 29 05:47:25 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR082324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Aug 29 05:46:35 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	172254	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	174037	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	79134	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	31149	4.094	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery =	81.800%		
7) Chloroethane-d5	1.907	69	32709	2.838	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery =	56.800%#		
11) 1,1-Dichloroethene-d2	2.560	65	15209	3.392	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery =	67.800%		
20) 2-Butanone-d5	4.644	46	128394	49.075	ug/L	0.03
Spiked Amount 50.000	Range 40 - 130		Recovery =	98.160%		
24) Chloroform-d	5.055	84	91854	4.235	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	84.600%		
26) 1,2-Dichloroethane-d4	5.695	65	45790	4.046	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	81.000%		
32) Benzene-d6	5.721	84	171291	4.501	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	90.000%		
36) 1,2-Dichloropropane-d6	6.685	67	59340	4.833	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery =	96.600%		
41) Toluene-d8	7.891	98	141635	3.967	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	79.400%		
43) trans-1,3-Dichloroprop...	8.174	79	19327	4.399	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery =	88.000%		
46) 2-Hexanone-d5	8.631	63	87658	41.668	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery =	83.340%		
56) 1,1,2,2-Tetrachloroeth...	10.750	84	49518	4.532	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery =	90.600%		
66) 1,2-Dichlorobenzene-d4	12.187	152	55667	4.771	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery =	95.400%		
Target Compounds						Qvalue
5) Vinyl chloride	1.599	62	291818	17.499	ug/L	97
12) 1,1-Dichloroethene	2.573	96	3195159	226.325	ug/L #	74
16) Methylene chloride	3.036	84	1031352	75.210	ug/L	84
18) trans-1,2-Dichloroethene	3.348	96	224562	18.272	ug/L	96
19) 1,1-Dichloroethane	3.859	63	666793	26.772	ug/L	95
22) cis-1,2-Dichloroethene	4.647	96	28121504m	2053.366	ug/L	
25) Chloroform	5.078	83	21228	0.805	ug/L	87
27) 1,2-Dichloroethane	5.792	62	34451	1.947	ug/L #	93
29) 1,1,1-Trichloroethane	5.309	97	12845755	538.911	ug/L	96
34) Trichloroethene	6.534	95	21294446m	1423.194	ug/L	
42) Toluene	7.965	91	120559	2.067	ug/L	98
45) 1,1,2-Trichloroethane	8.393	97	83975	8.196	ug/L	96
52) Ethylbenzene	9.563	91	130712	2.115	ug/L	98
53) m,p-Xylene	9.685	106	244533	10.641	ug/L	99
54) o-Xylene	10.094	106	259270	11.020	ug/L	97
60) Isopropylbenzene	10.479	105	18624	0.352	ug/L	100

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