

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW102623\
 Data File : VW032666.D
 Acq On : 26 Oct 2023 18:02
 Operator : SY/MD
 Sample : 05053-02
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0B16

Manual Integrations
 APPROVED

Reviewed By : John Carlone 10/27/2023
 Supervised By : Mahesh Dadoda 10/27/2023

Quant Time: Oct 27 05:37:51 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Oct 27 05:30:38 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	90087	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	102104	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	42853	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	31518	4.302	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery =	86.000%		
7) Chloroethane-d5	1.529	69	28508	4.793	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery =	95.800%		
11) 1,1-Dichloroethene-d2	2.056	65	12714	4.115	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery =	82.200%		
20) 2-Butanone-d5	3.825	46	60000	32.373	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery =	64.740%		
24) Chloroform-d	4.252	84	52171	4.036	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	80.800%		
26) 1,2-Dichloroethane-d4	4.947	65	27452	4.484	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	89.600%		
32) Benzene-d6	4.963	84	104182	3.468	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	69.400%#		
36) 1,2-Dichloropropane-d6	5.992	67	33266m	3.342	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery =	66.800%		
41) Toluene-d8	7.246	98	97688	3.556	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	71.200%		
43) trans-1,3-Dichloroprop...	7.561	79	11789	3.342	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery =	66.800%		
46) 2-Hexanone-d5	8.030	63	60973	36.739	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery =	73.480%		
56) 1,1,2,2-Tetrachloroeth...	10.156	84	29266	4.203	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery =	84.000%		
66) 1,2-Dichlorobenzene-d4	11.564	152	35744	4.495	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery =	89.800%		
Target Compounds						Qvalue
47) Tetrachloroethene	7.905	164	76198	10.239	ug/L	96

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

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