

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121323\
 Data File : VW033312.D
 Acq On : 14 Dec 2023 05:55
 Operator : SY/MD
 Sample : 05770-14
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E0Y84

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 12/16/2023
 Supervised By : Mahesh Dadoda 12/18/2023

Quant Time: Dec 14 07:51:43 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Dec 14 01:07:25 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	126299	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	122611	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	63404	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	36508	4.509	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery =	90.200%		
7) Chloroethane-d5	1.532	69	28565	4.744	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery =	94.800%		
11) 1,1-Dichloroethene-d2	2.060	65	15265	4.737	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery =	94.800%		
20) 2-Butanone-d5	3.799	46	49681	51.851	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery =	103.700%		
24) Chloroform-d	4.249	84	86042	5.095	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	102.000%		
26) 1,2-Dichloroethane-d4	4.944	65	40009	5.452	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	109.000%		
32) Benzene-d6	4.960	84	160965	5.075	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	101.400%		
36) 1,2-Dichloropropane-d6	5.989	67	37494	5.193	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery =	103.800%		
41) Toluene-d8	7.243	98	152916	4.948	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	99.000%		
43) trans-1,3-Dichloroprop...	7.558	79	16558	5.028	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery =	100.600%		
46) 2-Hexanone-d5	8.027	63	49062	53.360	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery =	106.720%		
56) 1,1,2,2-Tetrachloroeth...	10.156	84	26837	5.496	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery =	110.000%		
66) 1,2-Dichlorobenzene-d4	11.561	152	61960	5.548	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery =	111.000%		
Target Compounds						
3) Chloromethane	1.217	50	1078	0.120	ug/L	93
13) Acetone	2.127	43	1572	2.318	ug/L	64
14) Carbon disulfide	2.243	76	5240	0.223	ug/L	97
33) Benzene	5.018	78	3833	0.117	ug/L	100
34) Trichloroethene	5.847	95	3402m	0.355	ug/L	
42) Toluene	7.320	91	31433	0.835	ug/L	93
52) Ethylbenzene	8.953	91	3707	0.088	ug/L	100
53) m,p-Xylene	9.082	106	2424	0.140	ug/L	68

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

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