

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090923\
 Data File : VV032008.D
 Acq On : 09 Sep 2023 18:19
 Operator : SY/MD
 Sample : 04307-15
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH4N7

Quant Time: Sep 09 21:57:04 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR082323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Sep 09 21:51:31 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 09/15/2023
 Supervised By :Semsettin Yesilyurt 09/15/2023

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

Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	125765	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	124188	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	65421	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	21099	4.967	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	99.400%	
7) Chloroethane-d5	1.532	69	26799	5.507	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	110.200%	
11) 1,1-Dichloroethene-d2	2.060	65	12353	4.941	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	98.800%	
20) 2-Butanone-d5	3.806	46	108131	52.588	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	105.180%	
24) Chloroform-d	4.256	84	62773	4.367	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	87.400%	
26) 1,2-Dichloroethane-d4	4.950	65	34017	4.592	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	91.800%	
32) Benzene-d6	4.966	84	130678	4.624	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.400%	
36) 1,2-Dichloropropane-d6	5.995	67	45371	4.553	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	91.000%	
41) Toluene-d8	7.249	98	112400	4.286	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	85.800%	
43) trans-1,3-Dichloroprop...	7.564	79	12093	3.328	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	66.600%	
46) 2-Hexanone-d5	8.030	63	79759	41.168	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	82.340%	
56) 1,1,2,2-Tetrachloroeth...	10.159	84	30579	4.277	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	85.600%	
66) 1,2-Dichlorobenzene-d4	11.564	152	41633	3.930	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	78.600%#	
Target Compounds						Qvalue
13) Acetone	2.130	43	50612	41.774	ug/L	73
15) Methyl Acetate	2.384	43	18321	7.420	ug/L	100
16) Methylene chloride	2.452	84	3166	0.344	ug/L	98
21) 2-Butanone	3.915	43	10594m	6.173	ug/L	
40) 4-Methyl-2-pentanone	7.178	43	7880	1.595	ug/L #	90
42) Toluene	7.330	91	4169	0.131	ug/L	98
55) Styrene	9.519	104	2151	0.094	ug/L	95

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

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