

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100722\
 Data File : VV028434.D
 Acq On : 08 Oct 2022 02:25
 Operator : SY/MD
 Sample : N4942-06
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BGS0

Quant Time: Oct 08 04:00:40 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100722WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Oct 08 02:10:35 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Krupa Patel 10/10/2022
 Supervised By :Mahesh Dadoda 10/10/2022

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

Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	369376	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	331398	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	161302	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	93257	32.720	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	65.440%		
7) Chloroethane-d5	1.565	69	84133	37.228	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	74.460%		
11) 1,1-Dichloroethene-d2	2.105	63	131535m	27.117	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	54.240%#		
21) 2-Butanone-d5	3.909	46	202739	81.258	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	81.260%		
24) Chloroform-d	4.343	84	226633	43.356	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	86.720%		
26) 1,2-Dichloroethane-d4	5.027	65	159695	47.371	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.740%		
32) Benzene-d6	5.043	84	468300	44.100	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.200%		
36) 1,2-Dichloropropane-d6	6.066	67	158118	45.669	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	91.340%		
41) Toluene-d8	7.310	98	421467	44.330	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	88.660%		
43) trans-1,3-Dichloroprop...	7.619	79	76439	43.315	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	86.620%		
47) 2-Hexanone-d5	8.085	63	156271	82.972	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	82.970%		
56) 1,1,2,2-Tetrachloroeth...	10.207	84	209521	44.223	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	88.440%		
66) 1,2-Dichlorobenzene-d4	11.616	152	155696	46.584	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	93.160%		
Target Compounds					Qvalue	
46) Tetrachloroethene	7.973	164	4076	2.098	ug/L	94

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

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