Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100722\
Data File : VV028433.D
Acq On : 08 Oct 2022 02:01
Operator : SY/MD
Sample : N4942-05
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BGSG9

Quant Time: Oct 08 04:00:25 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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	374796	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	339875	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	163390	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	94145	32.554	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	65.100%		
7) Chloroethane-d5	1.565	69	82026	35.771	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	71.540%		
11) 1,1-Dichloroethene-d2	2.105	63	131570	26.732	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	53.460%#		
21) 2-Butanone-d5	3.908	46	189476	74.844	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	74.840%		
24) Chloroform-d	4.343	84	228122	43.010	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	86.020%		
26) 1,2-Dichloroethane-d4	5.027	65	156983	45.893	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.780%		
32) Benzene-d6	5.043	84	473229	43.452	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	86.900%		
36) 1,2-Dichloropropane-d6	6.066	67	158760	44.711	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	89.420%		
41) Toluene-d8	7.310	98	423064	43.388	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	86.780%		
43) trans-1,3-Dichloroprop...	7.619	79	78929	43.610	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	87.220%		
47) 2-Hexanone-d5	8.085	63	155605	80.558	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	80.560%		
56) 1,1,2,2-Tetrachloroeth...	10.207	84	211920	43.614	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	87.220%		
66) 1,2-Dichlorobenzene-d4	11.616	152	158620	46.852	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	93.700%		
Target Compounds						Qvalue
46) Tetrachloroethene	7.976	164	4675	2.346	ug/L	94

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

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