Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100822\
Data File : VV028481.D
Acq On : 09 Oct 2022 13:06
Operator : SY/MD
Sample : N4923-02DL 20X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 43 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E10008DL

Quant Time: Oct 10 05:26:33 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100722WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Oct 10 05:21:45 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	359923	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	323208	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	169235	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	151778	54.652	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 109.300%			
7) Chloroethane-d5	1.565	69	114529	52.009	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 104.020%			
11) 1,1-Dichloroethene-d2	2.105	63	190042	40.207	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 80.420%			
21) 2-Butanone-d5	3.896	46	212508	87.410	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 87.410%			
24) Chloroform-d	4.343	84	267379	52.495	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 104.980%			
26) 1,2-Dichloroethane-d4	5.027	65	177092	53.911	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 107.820%			
32) Benzene-d6	5.043	84	564440	54.500	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 109.000%			
36) 1,2-Dichloropropane-d6	6.063	67	176930	52.397	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 104.800%			
41) Toluene-d8	7.310	98	514292	55.464	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 110.920%			
43) trans-1,3-Dichloroprop...	7.616	79	88112	51.194	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 102.380%			
47) 2-Hexanone-d5	8.082	63	175809	95.711	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 95.710%			
56) 1,1,2,2-Tetrachloroeth...	10.207	84	227446	49.223	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 98.440%			
66) 1,2-Dichlorobenzene-d4	11.616	152	189766	54.116	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 108.240%			
Target Compounds						Qvalue
33) Benzene	5.095	78	171014	16.088	ug/L	100
42) Toluene	7.384	91	200604	18.308	ug/L	98
52) Ethylbenzene	9.011	91	12918	1.082	ug/L	96
53) m,p-Xylene	9.130	106	43582	9.628	ug/L	96
54) o-Xylene	9.538	106	23116	5.100	ug/L	94
55) Styrene	9.558	104	41100	5.280	ug/L	97
62) 1,3,5-Trimethylbenzene	10.532	105	19577	1.854	ug/L	95
63) 1,2,4-Trimethylbenzene	10.908	105	44070	4.204	ug/L	100

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

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