Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100822\
Data File : VV028480.D
Acq On : 09 Oct 2022 12:42
Operator : SY/MD
Sample : N4923-09DL 5X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E10011DL

Quant Time: Oct 10 05:26:20 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	5.609	114	333933	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	307528	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	160008	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	99650	38.674	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 77.340%			
7) Chloroethane-d5	1.564	69	84478	41.348	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 82.700%			
11) 1,1-Dichloroethene-d2	2.101	63	142176	32.421	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 64.840%			
21) 2-Butanone-d5	3.902	46	196855	87.274	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 87.270%			
24) Chloroform-d	4.339	84	226858	48.006	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.020%			
26) 1,2-Dichloroethane-d4	5.024	65	150390	49.346	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.700%			
32) Benzene-d6	5.043	84	468568	47.550	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.100%			
36) 1,2-Dichloropropane-d6	6.063	67	147441	45.890	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 91.780%			
41) Toluene-d8	7.310	98	426272	48.316	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 96.640%			
43) trans-1,3-Dichloroprop...	7.616	79	72756	44.428	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 88.860%			
47) 2-Hexanone-d5	8.085	63	152085	87.017	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 87.020%			
56) 1,1,2,2-Tetrachloroeth...	10.207	84	196956	44.798	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 89.600%			
66) 1,2-Dichlorobenzene-d4	11.616	152	162648	49.057	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 98.120%			
Target Compounds						Qvalue
33) Benzene	5.092	78	1398505	138.269	ug/L	100
42) Toluene	7.384	91	172557	16.552	ug/L	100
52) Ethylbenzene	9.005	91	375113	33.012	ug/L	98
53) m,p-Xylene	9.133	106	71815	16.674	ug/L	100
54) o-Xylene	9.535	106	58649	13.600	ug/L	96
60) Isopropylbenzene	9.927	105	38419	3.332	ug/L	100
62) 1,3,5-Trimethylbenzene	10.532	105	19051	1.908	ug/L	95
63) 1,2,4-Trimethylbenzene	10.905	105	93077	9.390	ug/L	98

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

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